

10/620,845

=> d his

(FILE 'HOME' ENTERED AT 11:02:32 ON 01 FEB 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 11:03:00 ON 01 FEB 2005

L1 1280112 S KINASE?  
L2 475125 S HUMAN AND L1  
L3 475125 S L1 AND L2  
L4 6900726 S CLON? OR EXPRESS? OR RECOMBINANT  
L5 236547 S L3 AND L4  
L6 153823 S BRAIN ORT PITUITARY OR CEREBELUM OR SALIVARY  
L7 2259465 S KIDNEY OR TESTIS OR CERVIX OR UTERUS  
L8 531 S L5 AND L6  
L9 15974 S L5 AND L7  
L10 451299 S PRECARDIUM OR PANCREAS  
L11 3279 S L5 AND L10  
L12 18743 S L8 OR L9 OR L11  
L13 425874 S SERINE OR THREONINE  
L14 2372 S L12 AND L13  
L15 21309 S HUMAN(3W)L1  
L16 256 S L14 AND L15  
L17 158 DUP REM L16 (98 DUPLICATES REMOVED)  
E DONOHO G/AU  
L18 64 S E3

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 11:19:48 ON 01 FEB 2005  
E SCOVILLE J/AU

L19 36 S E3  
E WALKE D W/AU  
L20 121 S E3-E4  
L21 191 S L18 OR L19 OR L20  
L22 1 S L16 AND L21

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**PASSWORD :**

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FILE 'HOME' ENTERED AT 11:02:33 ON 01 FEB 2005

=> file medline embase biosis biotechds scisearch hcplus ntis lifesci  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.21 0.21

FILE 'MEDLINE' ENTERED AT 11:03:00 ON 01 FEB 2005

FILE 'EMBASE' ENTERED AT 11:03:00 ON 01 FEB 2005  
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FILE 'SCISEARCH' ENTERED AT 11:03:00 ON 01 FEB 2005  
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FILE 'NTIS' ENTERED AT 11:03:00 ON 01 FEB 2005  
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FILE 'LIFESCI' ENTERED AT 11:03:00 ON 01 FEB 2005  
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

=> s kinase?  
L1 1280112 KINASE?

=> S HUMAN AND 11  
6 FILES SEARCHED...  
L2 475125 HUMAN AND L1

=> s 11 and 12  
L3 475125 L1 AND L2

=> s clon? or express? or recombinant  
3 FILES SEARCHED...  
I.4 6900726 CLON? OR EXPRESS? OR RECOMBINANT

=> s 13 and 14

=> s brain ort pituitary or cerebellum or salivary  
L6 153823 BRAIN ORT PITUITARY OR CEREBELUM OR SALIVARY

=> s kidney or testis or cervix or uterus  
1.7 2259465 KIDNEY OR TESTIS OR CERVIX OR UTERUS

=> S 15 AND 16

=> s 15 and 17

=> s precardium or pancreas  
I-10 451299 PRECARDIUM OR PANCREAS

=> s 15 and l10  
L11 3279 L5 AND L10

=> s 18 or l9 or l11  
L12 18743 L8 OR L9 OR L11

=> s serine or threonine  
<-----User Break----->

SEARCH ENDED BY USER

=> s serine or threonine  
L13 425874 SERINE OR THREONINE

=> s l12 and l13  
L14 2372 L12 AND L13

=> s human(3w)11  
4 FILES SEARCHED...  
L15 21309 HUMAN(3W) L1

=> s l14 and l15  
L16 256 L14 AND L15

=> dup rem l16  
PROCESSING COMPLETED FOR L16  
L17 158 DUP REM L16 (98 DUPLICATES REMOVED)

=> d 1-158 ibib

L17 ANSWER 1 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2005:33225 HCAPLUS  
TITLE: Monoclonal antibodies to fragment of human  
mitotic kinase Aurora-A phosphorylated at  
threonine 288, preparation, and use in cancer  
therapy  
INVENTOR(S): Urano, Takeshi; Furukawa, Koichi  
PATENT ASSIGNEE(S): Farma Design Inc., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005006532	A2	20050113	JP 2003-172730	20030618
PRIORITY APPLN. INFO.:			JP 2003-172730	20030618

L17 ANSWER 2 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2005:9198 HCAPLUS  
DOCUMENT NUMBER: 142:91478  
TITLE: Gene expression profiles in rheumatoid  
arthritis and osteoarthritis and their use in  
diagnosis and monitoring disease progress  
INVENTOR(S): Blaess, Stefan  
PATENT ASSIGNEE(S): Germany  
SOURCE: Ger. Offen., 89 pp.  
CODEN: GWXXBX  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10328033	A1	20050105	DE 2003-10328033	20030619
PRIORITY APPLN. INFO.:			DE 2003-10328033	20030619
<p>L17 ANSWER 3 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN          ACCESSION NUMBER: 2005:60611 HCAPLUS          DOCUMENT NUMBER: 142:90322          TITLE: Phosphatidylinositol 3-kinase-mediated effects of glucose on vacuolar H<sup>+</sup>-ATPase assembly, translocation, and acidification of intracellular compartments in renal epithelial cells          AUTHOR(S): Sautin, Yuri Y.; Lu, Ming; Gaugler, Andrew; Zhang, Li; Gluck, Stephen L.          CORPORATE SOURCE: Department of Medicine, University of Florida College of Medicine, Gainesville, FL, USA          SOURCE: Molecular and Cellular Biology (2005), 25(2), 575-589          CODEN: MCEBD4; ISSN: 0270-7306          PUBLISHER: American Society for Microbiology          DOCUMENT TYPE: Journal          LANGUAGE: English          REFERENCE COUNT: 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT       </p>				
<p>L17 ANSWER 4 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN          ACCESSION NUMBER: 2004-24100 BIOTECHDS          TITLE: New isolated Kinase Suppressor of Ras (KSR-2) nucleic acids and polypeptides, useful regulating Cot/Tpl2-mediated cellular functions, or in screening assays to identify pharmacological agents for modulating KSR-2 activity; involving vector-mediated gene transfer and expression in host cell          AUTHOR: LIU W; WU L; CHANNAVAJHALA P L; LIN L; ZHANG Y          PATENT ASSIGNEE: WYETH          PATENT INFO: WO 2004087903 14 Oct 2004          APPLICATION INFO: WO 2004-S 9487 29 Mar 2004          PRIORITY INFO: US 2003-491283 31 Jul 2003; US 2003-457928 28 Mar 2003          DOCUMENT TYPE: Patent          LANGUAGE: English          OTHER SOURCE: WPI: 2004-737702 [72]       </p>				
<p>L17 ANSWER 5 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN          ACCESSION NUMBER: 2004-23510 BIOTECHDS          TITLE: New isolated homeodomain-interacting protein kinases (HIPK4) nucleic acids and polypeptides, useful for preventing or treating neurological disorders, or in screening assays to identify pharmacological agents for modulating HIPK4 activity ; involving vector-mediated gene transfer and expression in host cell for neurological disorder prevention and therapy          AUTHOR: LIU W; OZENBERGER B A; WU L; LO C F; HANEY S A; SOOKDEO H; LEE J H          PATENT ASSIGNEE: WYETH          PATENT INFO: WO 2004087901 14 Oct 2004          APPLICATION INFO: WO 2004-S 9020 25 Mar 2004          PRIORITY INFO: US 2003-491251 31 Jul 2003; US 2003-456958 25 Mar 2003          DOCUMENT TYPE: Patent          LANGUAGE: English          OTHER SOURCE: WPI: 2004-719231 [70]       </p>				

L17 ANSWER 6 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:872853 HCAPLUS  
 DOCUMENT NUMBER: 141:360647  
 TITLE: Method for screening antitumor agent  
 INVENTOR(S): Kobayashi, Masanobu; Jian, Chen  
 PATENT ASSIGNEE(S): Oncorex, Inc., Japan  
 SOURCE: PCT Int. Appl., 93 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004090158	A1	20041021	WO 2004-JP4917	20040405
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2003-459644P P 20030403  
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 7 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:449884 HCAPLUS  
 DOCUMENT NUMBER: 140:420388  
 TITLE: Binary prediction tree modeling with many predictors and its uses in clinical and genomic applications  
 INVENTOR(S): Nevins, Joseph R.; West, Mike; Huang, Andrew T.  
 PATENT ASSIGNEE(S): Duke University, USA  
 SOURCE: PCT Int. Appl., 886 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004038376	A2	20040506	WO 2003-XB33946	20031024
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004038376	A2	20040506	WO 2003-US33946	20031024
WO 2004038376	A3	20040826		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,				

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,  
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-420729P P 20021024  
 US 2002-421062P P 20021025  
 US 2002-421102P P 20021025  
 US 2002-424701P P 20021108.  
 US 2002-424715P P 20021108  
 US 2002-424718P P 20021108  
 US 2002-425256P P 20021112  
 US 2003-448461P P 20030221  
 US 2003-448462P P 20030221  
 US 2003-457877P P 20030327  
 US 2003-458373P P 20030331  
 WO 2003-US33946 A 20031024

L17 ANSWER 8 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:355085 HCAPLUS  
 DOCUMENT NUMBER: 140:369944  
 TITLE: Human tissue-specific housekeeping genes  
 identified by expression profiling  
 INVENTOR(S): Aburatani, Hiroyuki; Yamamoto, Shogo  
 PATENT ASSIGNEE(S): NGK Insulators, Ltd., Japan  
 SOURCE: PCT Int. Appl., 372 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035785	A1	20040429	WO 2002-JP10753	20021016
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	US 2004229233	A1 20041118	US 2003-684422 20031015
PRIORITY APPLN. INFO.:			US 2002-418614P	P 20021016
			WO 2002-JP10753	W 20021016
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 9 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:1997 HCAPLUS  
 TITLE: Gene expression profiles and biomarkers for  
 the detection of depression-related and other  
 disease-related gene transcripts in blood  
 INVENTOR(S): Liew, Choong-Chin  
 PATENT ASSIGNEE(S): ChondroGene Limited, Can.  
 SOURCE: U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S.  
 Ser. No. 802,875.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent

LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 24  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265868	A1	20041230	US 2004-812702	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2004248169	A1	20041209	US 2004-812737	20040330
US 2004265869	A1	20041230	US 2004-812716	20040330
WO 2004112589	A2	20041229	WO 2004-US20836	20040621
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:	US 1999-115125P	P 19990106
	US 2000-477148	B1 20000104
	US 2002-268730	A2 20021009
	US 2003-601518	A2 20030620
	US 2004-802875	A2 20040312
	US 2001-271955P	P 20010228
	US 2001-275017P	P 20010312
	US 2001-305340P	P 20010713
	US 2002-85783	A2 20020228
	US 2004-809675	A 20040325

L17 ANSWER 10 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:85983 HCAPLUS  
 DOCUMENT NUMBER: 140:194431  
 TITLE: Human prostate cancer marker genes  
 associated with various metastatic stages identified  
 by gene profiling, and related compositions, kits, and  
 methods for diagnosis, prognosis and therapy  
 INVENTOR(S): Schlegel, Robert; Endege, Wilson O.  
 PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 131 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004009481	A1	20040115	US 2002-166883	20020611
US 2004009481	A1	20040115	US 2002-166883	20020611
PRIORITY APPLN. INFO.:			US 2001-297285P	P 20010611
			US 2002-166883	A 20020611

L17 ANSWER 11 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:939484 HCAPLUS  
 DOCUMENT NUMBER: 142:3936  
 TITLE: The Oncogenic Serine/Threonine  
 Kinase Pim-1 Phosphorylates and Inhibits the  
 Activity of Cdc25C-associated Kinase 1  
 (C-TAK1): A novel role for Pim-1 at the G2/M cell  
 cycle checkpoint

AUTHOR(S) : Bachmann, Malte; Hennemann, Hanjo; Xing, Pei Xiang;  
Hoffmann, Ingrid; Moeroey, Tarik  
CORPORATE SOURCE: Institut fuer Zellbiologie (Tumorforschung), IFZ,  
Universitaetsklinikum Essen, Essen, D-45122, Germany  
SOURCE: Journal of Biological Chemistry (2004), 279(46),  
48319-48328  
PUBLISHER: American Society for Biochemistry and Molecular  
Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 12 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:828343 HCAPLUS  
DOCUMENT NUMBER: 141:329153  
TITLE: MEK1 and MEK2, Different Regulators of the G1/S  
Transition  
AUTHOR(S) : Ussar, Siegfried; Voss, Tilman  
CORPORATE SOURCE: Boehringer Ingelheim Austria GmbH, Vienna, A-1121,  
Austria  
SOURCE: J. Biol. Chem. (2004), 279(42), 43861-43869  
PUBLISHER: American Society for Biochemistry and Molecular  
Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 13 OF 158 MEDLINE on STN DUPLICATE 1  
ACCESSION NUMBER: 2004355299 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15150265  
TITLE: Human SAD1 kinase is involved in  
UV-induced DNA damage checkpoint function.  
AUTHOR: Lu Rui; Niida Hiroyuki; Nakanishi Makoto  
CORPORATE SOURCE: Department of Biochemistry and Cell Biology, Graduate  
School of Medical Sciences, Nagoya City University, 1  
Kawasumi, Mizuho-cho, Mizuho-ku, Nagoya 467-8601, Japan.  
SOURCE: Journal of biological chemistry, (2004 Jul 23) 279 (30)  
31164-70.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200409  
ENTRY DATE: Entered STN: 20040720  
Last Updated on STN: 20040922  
Entered Medline: 20040921

L17 ANSWER 14 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on  
STN DUPLICATE 2  
ACCESSION NUMBER: 2004:320324 BIOSIS  
DOCUMENT NUMBER: PREV200400321121  
TITLE: Human mob proteins regulate the NDR1 and NDR2  
serine-threonine kinases.  
AUTHOR(S) : Devroe, Eric; Erdjument-Bromage, Hediye; Tempst, Paul;  
Silver, Pamela A. [Reprint Author]  
CORPORATE SOURCE: Sch MedDept Syst Biol, Harvard Univ, Boston, MA, 02115, USA  
pamela\_silver@dfci.harvard.edu  
SOURCE: Journal of Biological Chemistry, (June 4 2004) Vol. 279,  
No. 23, pp. 24444-24451. print.

CODEN: JBCHA3. ISSN: 0021-9258.

DOCUMENT TYPE:

Article

LANGUAGE:

English

ENTRY DATE:

Entered STN: 21 Jul 2004

Last Updated on STN: 21 Jul 2004

L17 ANSWER 15 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:425202 HCAPLUS

DOCUMENT NUMBER: 141:84455

TITLE:

Regulation of NDR2 Protein Kinase by  
Multi-site Phosphorylation and the S100B  
Calcium-binding Protein

AUTHOR(S):

Stegert, Mario R.; Tamaskovic, Rastislav; Bichsel,  
Samuel J.; Hergovich, Alexander; Hemmings, Brian A.

CORPORATE SOURCE: Friedrich Miescher Institute for Biomedical Research,  
Basel, CH 4058, Switz.

SOURCE:

Journal of Biological Chemistry (2004), 279(22),  
23806-23812

PUBLISHER:

CODEN: JBCHA3; ISSN: 0021-9258  
American Society for Biochemistry and Molecular

Biology

DOCUMENT TYPE:

Journal

LANGUAGE:

English

REFERENCE COUNT:

29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 16 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:1012516 HCAPLUS

DOCUMENT NUMBER: 142:20701

TITLE:

Glycogen synthase kinase-3 $\beta$   
phosphorylates Bax and promotes its mitochondrial  
localization during neuronal apoptosis

AUTHOR(S):

Linseman, Daniel A.; Butts, Brent D.; Precht, Thomas  
A.; Phelps, Reid A.; Le, Shoshona S.; Laessig, Tracey  
A.; Bouchard, Ron J.; Florez-McClure, Maria L.;  
Heidenreich, Kim A.

CORPORATE SOURCE:

Department of Pharmacology, University of Colorado  
Health Sciences Center, Denver, CO, 80262, USA

SOURCE:

Journal of Neuroscience (2004), 24(44), 9993-10002

CODEN: JNRSDS; ISSN: 0270-6474

PUBLISHER:

Society for Neuroscience

DOCUMENT TYPE:

Journal

LANGUAGE:

English

REFERENCE COUNT:

39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 17 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:316067 HCAPLUS

DOCUMENT NUMBER: 140:301501

TITLE:

ARK5 is a tumor invasion-associated factor downstream  
of Akt signaling

AUTHOR(S):

Suzuki, Atsushi; Lu, Jie; Kusakai, Gen-ichi;  
Kishimoto, Atsuhiko; Ogura, Tsutomu; Esumi, Hiroyasu

CORPORATE SOURCE:

Investigative Treatment Division, National Cancer  
Center Research Institute East, Chiba, 277-8577, Japan  
Molecular and Cellular Biology (2004), 24(8),  
3526-3535

SOURCE:

CODEN: MCEBD4; ISSN: 0270-7306

PUBLISHER:

American Society for Microbiology

DOCUMENT TYPE:

Journal

LANGUAGE:

English

REFERENCE COUNT:

63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 18 OF 158 MEDLINE on STN DUPLICATE 3  
ACCESSION NUMBER: 2004270726 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15169836  
TITLE: A screen for modifiers of RacGAP(84C) gain-of-function in the *Drosophila* eye revealed the LIM kinase Cdi/TESK1 as a downstream effector of Rac1 during spermatogenesis.  
AUTHOR: Raymond Karine; Bergeret Evelyne; Avet-Rochex Amelie; Griffin-Shea Ruth; Fauvarque Marie-Odile  
CORPORATE SOURCE: CEA-Grenoble, Departement de Reponse et Dynamique Cellulaires, UMR 5092, 17 rue des Martyrs, 38054 Grenoble CEDEX 9, France.  
SOURCE: *Journal of cell science*, (2004 Jun 1) 117 (Pt 13) 2777-89.  
JOURNAL CODE: 0052457. ISSN: 0021-9533.  
PUB. COUNTRY: England: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200501  
ENTRY DATE: Entered STN: 20040602  
Last Updated on STN: 20050114  
Entered Medline: 20050113

L17 ANSWER 19 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:47788 HCPLUS  
DOCUMENT NUMBER: 140:211307  
TITLE: The Phosphatidylinositol 3-Kinase/Akt Pathway Enhances Smad3-stimulated Mesangial Cell Collagen I Expression in Response to Transforming Growth Factor- $\beta$ 1  
AUTHOR(S): Runyan, Constance E.; Schnaper, H. William; Poncelet, Anne-Christine  
CORPORATE SOURCE: Department of Pediatrics, Northwestern University, Chicago, IL, 60611, USA  
SOURCE: *Journal of Biological Chemistry* (2004), 279(4), 2632-2639  
CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 20 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:197884 HCPLUS  
DOCUMENT NUMBER: 140:301750  
TITLE: Identification of regulated genes during permanent focal cerebral ischaemia: characterization of the protein kinase 9b5/MARKL1/MARK4  
AUTHOR(S): Schneider, Armin; Laage, Rico; Von Ahsen, Oliver; Fischer, Achim; Rossner, Moritz; Scheek, Sigrid; Gruenewald, Sylvia; Kuner, Rohini; Weber, Daniela; Krueger, Carola; Klaussner, Bettina; Goetz, Bernhard; Hiemisch, Holger; Newrzella, Dieter; Martin-Villalba, Ana; Bach, Alfred; Schwaninger, Markus  
CORPORATE SOURCE: Axaron Bioscience AG, Heidelberg, 69120, Germany  
SOURCE: *Journal of Neurochemistry* (2004), 88(5), 1114-1126  
CODEN: JONRA9; ISSN: 0022-3042  
PUBLISHER: Blackwell Publishing Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 21 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:677400 HCAPLUS  
DOCUMENT NUMBER: 141:204398  
TITLE: The role of Raf kinase inhibitor protein (RKIP) in health and disease  
AUTHOR(S): Keller, Evan T.; Fu, Zheng; Brennan, Meghan  
CORPORATE SOURCE: Departments of Urology and Pathology, University of Michigan, Ann Arbor, MI, 48109, USA  
SOURCE: Biochemical Pharmacology (2004), 68(6), 1049-1053  
PUBLISHER: Elsevier B.V.  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English  
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 22 OF 158 MEDLINE on STN DUPLICATE 4  
ACCESSION NUMBER: 2004248634 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 15141022  
TITLE: Identification of human polo-like kinase 1 as a potential therapeutic target in pancreatic cancer.  
AUTHOR: Gray Phillip J Jr; Bearss David J; Han Haiyong; Nagle Raymond; Tsao Ming-Sound; Dean Nicholas; Von Hoff Daniel D  
CORPORATE SOURCE: Arizona Cancer Center, Tucson 85724, USA.. pjgray@email.arizona.edu  
SOURCE: Molecular cancer therapeutics, (2004 May) 3 (5) 641-6.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200501  
ENTRY DATE: Entered STN: 20040520  
Last Updated on STN: 20050112  
Entered Medline: 20050111

L17 ANSWER 23 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:298296 HCAPLUS  
DOCUMENT NUMBER: 140:385635  
TITLE: The mitotic serine threonine kinase, Aurora-2, is a potential target for drug development in human pancreatic cancer  
AUTHOR(S): Rojanala, Sangeeta; Han, Haiyong; Munoz, Ruben M.; Browne, Walden; Nagle, Raymond; Von Hoff, Daniel D.; Bearss, David J.  
CORPORATE SOURCE: Arizona Cancer Center and Departments of Molecular and Cellular Biology and Pathology, University of Arizona, Tucson, AZ, 85724, USA  
SOURCE: Molecular Cancer Therapeutics (2004), 3(4), 451-457  
PUBLISHER: American Association for Cancer Research  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 24 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2004:491811 HCAPLUS  
DOCUMENT NUMBER: 141:155260  
TITLE: Death-associated protein kinase localization to human renal tubule cells, and increased expression of chronic obstructive uropathy in rats

AUTHOR(S) : Yukawa, Kazunori; Shirasawa, Nobuyuki; Ohshima, Azusa; Mune, Masatoshi; Kimura, Akihiko; Bai, Tao; Tsubota, Yuji; Owada-Makabe, Kyoko; Tanaka, Tetsuji; Kishino, Masanori; Tsuruo, Yoshihiro; Umesaki, Naohiko; Maeda, Masanobu  
 CORPORATE SOURCE: Department of Physiology, Wakayama Medical University, Wakayama, Japan  
 SOURCE: Journal of Nephrology (2004), 17(1), 26-33  
 CODEN: JLNEEL; ISSN: 1121-8428  
 PUBLISHER: Wichtig Editore  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 25 OF 158 MEDLINE on STN  
 ACCESSION NUMBER: 2003576245 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 12965890  
 TITLE: Renal expression and activity of the germinal center kinase SK2.  
 AUTHOR: Cybulsky Andrey V; Takano Tomoko; Papillon Joan; Khadir Abdelkrim; Bijian Krikor; Chien Chu-Chun; Alpers Charles E; Rabb Hamid  
 CORPORATE SOURCE: Division of Nephrology, Royal Victoria Hospital, 687 Pine Avenue West, Montreal, Quebec, Canada H3A 1A1.. andrey.cybulsky@mcgill.ca  
 CONTRACT NUMBER: DK 47659 (NIDDK)  
 DK 54770 (NIDDK)  
 SOURCE: American journal of physiology. Renal physiology, (2004 Jan) 286 (1) F16-25.  
 Journal code: 100901990. ISSN: 0363-6127.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200402  
 ENTRY DATE: Entered STN: 20031216  
 Last Updated on STN: 20040211  
 Entered Medline: 20040210

L17 ANSWER 26 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 5  
 ACCESSION NUMBER: 2003:942767 HCAPLUS  
 DOCUMENT NUMBER: 140:40262  
 TITLE: Genes expressed in atherosclerotic tissue and their use in diagnosis and pharmacogenetics  
 INVENTOR(S) : Nevins, Joseph; West, Mike; Goldschmidt, Pascal  
 PATENT ASSIGNEE(S) : Duke University, USA  
 SOURCE: PCT Int. Appl., 408 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091391	A2	20031106	WO 2002-XB38221	20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				

CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

WO 2003091391 A2 20031106 WO 2002-US38221 20021112  
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,  
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,  
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,  
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-374547P P 20020423  
US 2002-420784P P 20021024  
US 2002-421043P P 20021025  
US 2002-424680P P 20021108  
WO 2002-US38221 A 20021112

L17 ANSWER 27 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 6  
ACCESSION NUMBER: 2003:187087 HCPLUS  
DOCUMENT NUMBER: 138:219709  
TITLE: Differentially expressed gene expression profiles in  
human glomerular diseases  
INVENTOR(S): Munger, William E.; Falk, Ronald; Sun, Hongwei; Sasai,  
Hitoshi; Waga, Iwao; Yamamoto, Jun  
PATENT ASSIGNEE(S): Gene Logic, Inc., USA; University of North Carolina At  
Chapel Hill  
SOURCE: PCT Int. Appl., 781 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 9  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003016476	A2	20030227	WO 2002-XD25766	20020814
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2003016476	A2	20030227	WO 2002-US25766	20020814
WO 2003016476	A3	20030508		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2001-311837P P 20010814  
WO 2002-US25766 A 20020814

L17 ANSWER 28 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:837255 HCAPLUS  
 DOCUMENT NUMBER: 139:319351  
 TITLE: Protein and cDNA sequences of a human citron kinase and diagnostic, and therapeutic use  
 INVENTOR(S): Davison, Daniel B.; Feder, John N.; Lee, Liana M.; Ott, Karl-heinze  
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA  
 SOURCE: PCT Int. Appl., 203 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087332	A2	20031023	WO 2003-US11189	20030411
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003220224	A1	20031127	US 2003-412897	20030411
PRIORITY APPLN. INFO.:			US 2002-372745P	P 20020412

L17 ANSWER 29 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:409169 HCAPLUS  
 DOCUMENT NUMBER: 138:380506  
 TITLE: Genes that are differentially expressed during erythropoiesis and their diagnostic and therapeutic uses  
 INVENTOR(S): Brissette, William H.; Neote, Kuldeep S.; Zagouras, Panayiotis; Zenke, Martin; Lemke, Britt; Hacker, Christine  
 PATENT ASSIGNEE(S): Pfizer Products Inc., USA; Max-Delbrueck-Centrum Fuer Molekulare Medizin  
 SOURCE: PCT Int. Appl., 285 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003038130	A2	20030508	WO 2002-XA34888	20021031
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2003038130	A2	20030508	WO 2002-US34888	20021031

WO 2003038130 A3 20040212  
 WO 2003038130 C1 20040422  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
 CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
 GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-335048P P 20011031  
 US 2001-335183P P 20011102  
 WO 2002-US34888 A 20021031

L17 ANSWER 30 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:221864 HCAPLUS  
 DOCUMENT NUMBER: 138:249732  
 TITLE: Gene expression profiling for identification  
 of disease genes for use in drug screening and therapy  
 INVENTOR(S): Bristow, Michael R.; Minobe, Wayne A.; Lowes, Brian  
 D.; Perryman, Benjamin M.  
 PATENT ASSIGNEE(S): The Regents of the University of Colorado, USA  
 SOURCE: PCT Int. Appl., 74 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003023066	A1	20030320	WO 2002-US28808	20020911
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003096782	A1	20030522	US 2002-241368	20020911
EP 1434876	A1	20040707	EP 2002-757676	20020911
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005502367	T2	20050127	JP 2003-527128	20020911
PRIORITY APPLN. INFO.:			US 2001-318854P	P 20010911
			WO 2002-US28808	W 20020911

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 31 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:874888 HCAPLUS  
 DOCUMENT NUMBER: 139:359923  
 TITLE: Protein and cDNA and genomic sequences of a  
 human protein serine/  
 threonine kinase (phosphorylating)  
 sequence homolog, its tissue expression,  
 SNPs, and therapeutic use  
 INVENTOR(S): Neelam, Beena; Yan, Xianghe; Yan, Chunhua

PATENT ASSIGNEE(S) : Applera Corporation, USA  
 SOURCE: U.S. Pat. Appl. Publ., 128 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003207311	A1	20031106	US 2003-427923	20030502
WO 2003097793	A2	20031127	WO 2003-US13987	20030505
WO 2003097793	A3	20040311		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG EP 1499740 A2 20050126 EP 2003-752996 20030505 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRIORITY APPLN. INFO.:			US 2002-377592P	P 20020506
			US 2003-427923	A 20030502
			WO 2003-US13987	W 20030505

L17 ANSWER 32 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:792464 HCPLUS  
 DOCUMENT NUMBER: 140:56991  
 TITLE: Protein Kinase  $\alpha$  Phosphorylates and  
 Negatively Regulates Diacylglycerol Kinase  
 $\zeta$   
 AUTHOR(S): Luo, Bai; Prescott, Stephen M.; Topham, Matthew K.  
 CORPORATE SOURCE: Department of Oncological Sciences, Huntsman Cancer  
 Institute, University of Utah, Salt Lake City, UT,  
 84112, USA  
 SOURCE: Journal of Biological Chemistry (2003), 278(41),  
 39542-39547  
 PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258  
 American Society for Biochemistry and Molecular  
 Biology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 33 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2003:597452 HCPLUS  
 DOCUMENT NUMBER: 139:228318  
 TITLE: Identification and Characterization of a Nuclear  
 Interacting Partner of Anaplastic Lymphoma  
 Kinase (NIPA)  
 AUTHOR(S): Ouyang, Tao; Bai, Ren-Yuan; Bassermann, Florian; von  
 Klitzing, Christine; Klumpen, Silvia; Miethling,  
 Cornelius; Morris, Stephan W.; Peschel, Christian;  
 Duyster, Justus  
 CORPORATE SOURCE: Laboratory of Leukemogenesis, Department of Internal  
 Medicine III, Technical University of Munich, Munich,  
 81675, Germany  
 SOURCE: Journal of Biological Chemistry (2003), 278(32),

30028-30036  
CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular  
DOCUMENT TYPE: Biology  
LANGUAGE: Journal  
REFERENCE COUNT: English  
42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 34 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:556735 HCAPLUS  
DOCUMENT NUMBER: 139:208673  
TITLE: AMP-activated protein kinase regulates  
HNF4 $\alpha$  transcriptional activity by inhibiting  
dimer formation and decreasing protein stability  
AUTHOR(S): Hong, Yu Holly; Varanasi, Usha S.; Yang, Wenbo; Leff, Todd  
CORPORATE SOURCE: Department of Pathology and the Center for Integrative  
Metabolic and Endocrine Research, Wayne State  
University School of Medicine, Detroit, MI, 48201, USA  
SOURCE: Journal of Biological Chemistry (2003), 278(30),  
27495-27501  
CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular  
DOCUMENT TYPE: Biology  
LANGUAGE: Journal  
REFERENCE COUNT: English  
52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 35 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:731257 HCAPLUS  
DOCUMENT NUMBER: 140:55530  
TITLE: Comparative studies of a new subfamily of  
human Ste20-like kinases:  
homodimerization, subcellular localization, and  
selective activation of MKK3 and p38  
AUTHOR(S): Yustein, Jason T.; Xia, Liang; Kahlenburg, J.  
Michelle; Robinson, Dan; Templeton, Dennis; Kung,  
Hsing-Jien  
CORPORATE SOURCE: Department of Molecular Biology and Microbiology, Case  
Western Reserve University, Cleveland, OH, 44106-4960,  
USA  
SOURCE: Oncogene (2003), 22(40), 6129-6141  
CODEN: ONCNES; ISSN: 0950-9232  
PUBLISHER: Nature Publishing Group  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 36 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on  
STN  
ACCESSION NUMBER: 2003:298745 BIOSIS  
DOCUMENT NUMBER: PREV200300298745  
TITLE: Characterization of cells and gene-targeted mice deficient  
for the p53-binding kinase homeodomain-  
interacting protein kinase 1 (HIPK1).  
AUTHOR(S): Kondo, Seiji; Lu, Ying; Debbas, Michael; Lin, Athena W.;  
Sarosi, Ildiko; Itie, Annick; Wakeham, Andrew; Tuan, JoAnn;  
Saris, Chris; Elliott, Gary; Ma, WeiLi; Benchimol, Samuel;  
Lowe, Scott W.; Mak, Tak Wah [Reprint Author]; Thukral,  
Sushil K.  
CORPORATE SOURCE: Advanced Medical Discovery Institute, 620 University

Avenue, Suite 707, Toronto, ON, M5G 2C1, Canada  
tmak@uhnres.utoronto.ca  
SOURCE: Proceedings of the National Academy of Sciences of the  
United States of America, (April 29 2003) Vol. 100, No. 9,  
pp. 5431-5436. print.  
DOCUMENT TYPE: ISSN: 0027-8424 (ISSN print).  
Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 25 Jun 2003  
Last Updated on STN: 25 Jun 2003

L17 ANSWER 37 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:409453 HCAPLUS  
DOCUMENT NUMBER: 139:99035  
TITLE: PIM3 proto-oncogene kinase is a common  
transcriptional target of divergent EWS/ETS  
oncoproteins  
AUTHOR(S): Deneen, Benjamin; Welford, Scott M.; Ho, Thu;  
Hernandez, Felicia; Kurland, Irwin; Denny, Christopher  
T.  
CORPORATE SOURCE: Molecular Biology Institute, University of  
California-Los Angeles, Los Angeles, CA, 90095, USA  
SOURCE: Molecular and Cellular Biology (2003), 23(11),  
3897-3908  
PUBLISHER: CODEN: MCEBD4; ISSN: 0270-7306  
American Society for Microbiology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 38 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:195911 HCAPLUS  
DOCUMENT NUMBER: 138:399525  
TITLE: Uncoupling of protein kinase D from  
suppression of EGF-dependent c-Jun phosphorylation in  
cancer cells  
AUTHOR(S): Hurd, Cliff; Rozengurt, Enrique  
CORPORATE SOURCE: David Geffen School of Medicine and Molecular Biology  
Institute, Department of Medicine, Division of  
Digestive Diseases, Unit of Signal Transduction and  
Gastrointestinal Cancer, University of California, Los  
Angeles, CA, 90095-1786, USA  
SOURCE: Biochemical and Biophysical Research Communications  
(2003), 302(4), 800-804  
PUBLISHER: CODEN: BBRCA9; ISSN: 0006-291X  
Elsevier Science  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 39 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:981604 HCAPLUS  
DOCUMENT NUMBER: 139:18966  
TITLE: Identification of residues which regulate activity of  
the STE20-related kinase hMINK  
AUTHOR(S): Lim, Jaeseung; Lennard, Andrew; Sheppard, Paul W.;  
Kellie, Stuart  
CORPORATE SOURCE: Yamanouchi Research Institute, Oxford, OX4 4SX, UK  
SOURCE: Biochemical and Biophysical Research Communications  
(2003), 300(3), 694-698  
PUBLISHER: CODEN: BBRCA9; ISSN: 0006-291X  
Elsevier Science

DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 40 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

ACCESSION NUMBER: 2003:88109 BIOSIS  
DOCUMENT NUMBER: PREV200300088109  
TITLE: Mutations in the STK11 gene characterize minimal deviation adenocarcinoma of the uterine cervix.  
AUTHOR(S): Kuragaki, Chie; Enomoto, Takayuki [Reprint Author]; Ueno, Yuko; Sun, Hongbo; Fujita, Masami; Nakashima, Ryuichi; Ueda, Yutaka; Wada, Hiroko; Murata, Yuji; Toki, Toshihiko; Konishi, Ikuo; Fujii, Shingo  
CORPORATE SOURCE: Department of Obstetrics and Gynecology, Faculty of Medicine, Osaka University, 2-2, Yamadaoka, Suita, Osaka, 565-0871, Japan  
enomoto@gyne.med.osaka-u.ac.jp  
SOURCE: Laboratory Investigation, (January 2003) Vol. 83, No. 1, pp. 35-45. print.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 12 Feb 2003  
Last Updated on STN: 12 Feb 2003

L17 ANSWER 41 OF 158 MEDLINE on STN DUPLICATE 7

ACCESSION NUMBER: 2003551080 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 14631099  
TITLE: Molecular cloning and characterization of a novel human kinase gene, PDIK1L.  
AUTHOR: Guo Lingchen; Ji Chaoneng; Gu Shaohua; Ying Kang; Cheng Haipeng; Ni Xiaoghua; Liu Jianping; Xie Yi; Mao Yumin  
CORPORATE SOURCE: State Key Laboratory of Genetic Engineering, Institute of Genetics, School of Life Sciences, Fudan University, Shanghai 200433, People's Republic of China.  
SOURCE: Journal of genetics, (2003 Apr-Aug) 82 (1-2) 27-32.  
Journal code: 2985113R. ISSN: 0022-1333.  
PUB. COUNTRY: India  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200403  
ENTRY DATE: Entered STN: 20031122  
Last Updated on STN: 20040323  
Entered Medline: 20040322

L17 ANSWER 42 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 8

ACCESSION NUMBER: 2002:285562 HCPLUS  
DOCUMENT NUMBER: 137:61578  
TITLE: Expressed gene sets as markers for specific tumors  
INVENTOR(S): Ramaswamy, Sridhar; Golub, Todd B.; Tamayo, Pablo; Angelo, Michael  
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA; Dana-Farber Cancer Institute, Inc.  
SOURCE: PCT Int. Appl., 715 pp.  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 4  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002024956	A2	20020328	WO 2001-XB29287	20010919
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
WO 2002024956	A2	20020328	WO 2001-US29287	20010919
WO 2002024956	C1	20030306		
WO 2002024956	A3	20030626		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:		US 2000-233534P	P 20000919	
		US 2001-278749P	P 20010326	
		WO 2001-US29287	W 20010919	

L17 ANSWER 43 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
 ACCESSION NUMBER: 2003-00776 BIOTECHDS  
 TITLE: Novel polynucleotides encoding **human** proteins that  
 are structurally related to animal **kinases**, useful  
 for drug screening, diagnosis and in gene therapy of  
 biological disorders;  
 vector-mediated recombinant protein gene  
 transfer and **expression** in host cell for use in  
 drug screening and nootropic disease and mental disorder  
 diagnosis and gene therapy  
 AUTHOR: TURNER C A; MATHUR B; FRIDDLE C J  
 PATENT ASSIGNEE: LEXICON GENETICS INC  
 PATENT INFO: WO 2002048333 20 Jun 2002  
 APPLICATION INFO: WO 2001-US49068 12 Dec 2001  
 PRIORITY INFO: US 2001-289422 8 May 2001; US 2000-255103 12 Dec 2000  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 OTHER SOURCE: WPI: 2002-583505 [62]

L17 ANSWER 44 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
 ACCESSION NUMBER: 2003-03141 BIOTECHDS  
 TITLE: New **human** mitogen-activated protein **kinase**  
**kinase**, MKK polypeptide for identifying reagents that  
 modulate MKK signal transduction pathways, is capable of  
 phosphorylating **human** mitogen-activated protein  
**kinase p38**;  
 recombinant protein production, antibody and  
 drug screening useful for disease therapy and  
 oligonucleotide for use in gene therapy  
 AUTHOR: DAVIS R J; RAINGEAUD J; DERIJARD B  
 PATENT ASSIGNEE: UNIV MASSACHUSETTS  
 PATENT INFO: US 2002102691 1 Aug 2002  
 APPLICATION INFO: US 2001-761569 16 Jan 2001  
 PRIORITY INFO: US 2001-761569 16 Jan 2001; US 1995-446083 19 May 1995  
 DOCUMENT TYPE: Patent

LANGUAGE: English  
OTHER SOURCE: WPI: 2002-682026 [73]

L17 ANSWER 45 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
ACCESSION NUMBER: 2002-17807 BIOTECHDS  
TITLE: Nucleic acid molecules encoding calcium/calmodulin-dependent protein kinases, useful for preventing diagnosing and treating e.g. cancers, psoriasis and inflammation; recombinant protein production by vector-mediated gene transfer and expression in host cell, useful for gene therapy  
AUTHOR: YE J; YAN C; DI FRANCESCO V; BEASLEY E M  
PATENT ASSIGNEE: PE CORP NY  
PATENT INFO: US 6387677 14 May 2002  
APPLICATION INFO: US 2001-800960 8 Mar 2001  
PRIORITY INFO: US 2001-800960 8 Mar 2001  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
OTHER SOURCE: WPI: 2002-478444 [51]

L17 ANSWER 46 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:946484 HCAPLUS  
DOCUMENT NUMBER: 138:35288  
TITLE: Human homolog of yeast protein kinase Cdr2, cDNA cloning, and uses in drug screening  
INVENTOR(S): Nakanishi, Makoto  
PATENT ASSIGNEE(S): Taiho Pharmaceutical Co., Ltd., Japan  
SOURCE: PCT Int. Appl., 63 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002099110	A1	20021212	WO 2002-JP5411	20020603
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
EP 1396545	A1	20040310	EP 2002-733272	20020603
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
US 2004151713	A1	20040805	US 2003-479532	20031203
PRIORITY APPLN. INFO.:			JP 2001-168792	A 20010604
			WO 2002-JP5411	W 20020603
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT.		

L17 ANSWER 47 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:575249 HCAPLUS  
DOCUMENT NUMBER: 137:136141  
TITLE: Human protein kinase, its cDNA and protein sequences, and use thereof  
INVENTOR(S): Yu, Xuanchuan; Miranda, Maricar; Friddle, Carl Johan  
PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA  
SOURCE: PCT Int. Appl., 50 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002059325	A2	20020801	WO 2001-US50497	20011220
WO 2002059325	A3	20030320		
W: AE, AG, AL, AM, AT, AU, AZ, CO, CR, CU, CZ, DE, DK, DM, GM, HR, HU, ID, IL, IN, IS, LS, LT, LU, LV, MA, MD, MG, PT, RO, RU, SD, SE, SG, SI, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	BA, BB, BG, BR, BY, BZ, CA, CH, CN, DZ, EC, EE, ES, FI, GB, GD, GE, GH, JP, KE, KG, KP, KR, KZ, LC, LK, LR, MW, MX, MZ, NO, NZ, PH, PL, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2002123622	A1	20020905	US 2001-28946	20011220
US 6734009	B2	20040511		
US 2004209297	A1	20041021	US 2004-791666	20040302
PRIORITY APPLN. INFO.:			US 2000-258335P	P 20001227
			US 2001-28946	A1 20011220

L17 ANSWER 48 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:391912 HCAPLUS  
 DOCUMENT NUMBER: 137:1836  
 TITLE: Measurement of DNA methylation for analysis of the toxicology of substances  
 INVENTOR(S): Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt  
 PATENT ASSIGNEE(S): Epigenomics Ag, Germany  
 SOURCE: PCT Int. Appl., 113 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002040710	A2	20020523	WO 2001-EP12951	20011108
WO 2002040710	A3	20030530		
W: AE, AG, AL, AM, AT, AU, AZ, CO, CR, CU, CZ, DK, DM, DZ, HR, HU, ID, IL, IN, IS, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, PT, RO, RU, SD, SE, SG, SI, US, UZ, VN, YU, ZA, ZW	BA, BB, BG, BR, BY, BZ, CA, CH, CN, EC, EE, ES, FI, GB, GD, GE, GH, GM, JP, KE, KG, KP, KR, KZ, LC, LK, LR, MW, MX, MZ, NO, NZ, OM, PH, PL, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
RW: GH, GM, KE, LS, MW, MZ, SD, UZ, VN, YU, ZA, ZW	AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10056802	A1	20020529	DE 2000-10056802	20001114
AU 2002023672	A5	20020527	AU 2002-23672	20011108
EP 1337668	A2	20030827	EP 2001-996625	20011108
R: AT, BE, CH, DE, DK, ES, FR, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	GB, GR, IT, LI, LU, NL, SE, MC, PT			
JP 2004513650	T2	20040513	JP 2002-543021	20011108
US 2004048279	A1	20040311	US 2003-416905	20030514
PRIORITY APPLN. INFO.:			DE 2000-10056802	A 20001114
			WO 2001-EP12951	W 20011108

L17 ANSWER 49 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:368624 HCAPLUS  
 DOCUMENT NUMBER: 136:381445  
 TITLE: Cloning and characterization of human and mouse testis specific serine/threonine kinase  
 CDNAs and their use in diagnosis and screening for

INVENTOR(S) : contraceptive agents  
 Kopf, Gregory S.; Herr, John C.; Visconti, Pablo; Hao, Zhonglin  
 PATENT ASSIGNEE(S) : University of Virginia Patent Foundation, USA  
 SOURCE: PCT Int. Appl., 53 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038732	A2	20020516	WO 2001-US46803	20011109
WO 2002038732	A3	20021205		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002037699	A5	20020521	AU 2002-37699	20011109
EP 1339866	A2	20030903	EP 2001-986508	20011109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004513631	T2	20040513	JP 2002-542049	20011109
EP 1443117	A2	20040804	EP 2003-18045	20011109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003211563	A1	20031113	US 2003-438339	20030509
US 2004030112	A1	20040212	US 2003-416477	20030509
JP 2004135653	A2	20040513	JP 2003-184906	20030627
PRIORITY APPLN. INFO.:			US 2000-246939P	P 20001109
			US 2001-264921P	P 20010130
			EP 2001-986508	A3 20011109
			JP 2002-542049	A3 20011109
			WO 2001-US46803	W 20011109

L17 ANSWER 50 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:293825 HCPLUS  
 DOCUMENT NUMBER: 136:321268  
 TITLE: Protein and cDNA sequences of human  
 kinase sequence homologs  
 INVENTOR(S) : Turner, C. Alexander, Jr.; Mathur, Brian  
 PATENT ASSIGNEE(S) : Lexicon Genetics Incorporated, USA  
 SOURCE: PCT Int. Appl., 41 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002031129	A2	20020418	WO 2001-US32010	20011011
WO 2002031129	A3	20030206		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,				

UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002013183	A5	20020422	AU 2002-13183	20011011
US 2002128458	A1	20020912	US 2001-975326	20011011
US 6476210	B2	20021105		
US 2003023063	A1	20030130	US 2002-217357	20020809
US 6610537	B2	20030826		
US 2003207319	A1	20031106	US 2003-462887	20030617
PRIORITY APPLN. INFO.:			US 2000-239821P	P 20001012
			US 2001-975326	A1 20011011
			WO 2001-US32010	W 20011011
			US 2002-217357	A3 20020809

L17 ANSWER 51 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:172058 HCAPLUS  
 DOCUMENT NUMBER: 136:227966  
 TITLE: Protein and cDNA sequences of **human** protein kinase sequence homologs and uses thereof in diagnosis, therapy and drug screening  
 INVENTOR(S): Friddle, Carl Johan; Hilbun, Erin; Nepomnichy, Boris; Hu, Yi  
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA  
 SOURCE: PCT Int. Appl., 46 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018555	A2	20020307	WO 2001-US26776	20010828
WO 2002018555	A3	20030227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001085326	A5	20020313	AU 2001-85326	20010828
US 2002147320	A1	20021010	US 2001-940921	20010828
PRIORITY APPLN. INFO.:			US 2000-229280P	P 20000831
			WO 2001-US26776	W 20010828

L17 ANSWER 52 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:172056 HCAPLUS  
 DOCUMENT NUMBER: 136:211953  
 TITLE: Protein, gene and cDNA sequences of **human** serine/threonine kinase sequence homolog and diagnostic and therapeutic uses thereof  
 INVENTOR(S): Webster, Marion; Li, Zhenya; Ketchum, Karen A.; Di Francesco, Valentina; Beasley, Ellen M.  
 PATENT ASSIGNEE(S): Applera Corporation, USA  
 SOURCE: PCT Int. Appl., 65 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018553	A2	20020307	WO 2001-US26260	20010824
WO 2002018553	A3	20020919		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002064843	A1	20020530	US 2001-797908	20010305
US 6555352	B2	20030429		
CA 2420591	AA	20020307	CA 2001-2420591	20010824
AU 2001086637	A5	20020313	AU 2001-86637	20010824
EP 1313843	A2	20030528	EP 2001-966096	20010824
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004507266	T2	20040311	JP 2002-524056	20010824
US 2003143690	A1	20030731	US 2003-357482	20030204
US 2005019821	A1	20050127	US 2004-927132	20040827
PRIORITY APPLN. INFO.:			US 2000-229119P	P 20000831
			US 2001-797908	A 20010305
			WO 2001-US26260	W 20010824
			US 2003-357482	A3 20030204

L17 ANSWER 53 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:157957 HCPLUS

DOCUMENT NUMBER: 136:195349

TITLE: Protein, gene and cDNA sequences of human protein kinase sequence homolog and diagnostic and therapeutic uses thereof

INVENTOR(S): Yan, Chunhua; Ye, Jane; Ketchum, Karen A.; Di Francesco, Valentina; Beasley, Ellen M.

PATENT ASSIGNEE(S): Applera Corporation, USA

SOURCE: PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002016567	A2	20020228	WO 2001-US26389	20010824
WO 2002016567	A3	20030130		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002076783	A1	20020620	US 2001-810671	20010319
US 6455291	B2	20020924		
CA 2421062	AA	20020228	CA 2001-2421062	20010824
AU 2001086687	A5	20020304	AU 2001-86687	20010824
EP 1313844	A2	20030528	EP 2001-966150	20010824

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004522413	T2	20040729	JP 2002-522241	20010824
US 2002119548	A1	20020829	US 2002-109854	20020401
US 6630337	B2	20031007		
US 2003134319	A1	20030717	US 2003-339656	20030110
US 6733978	B2	20040511		
US 2004152123	A1	20040805	US 2004-801671	20040317
PRIORITY APPLN. INFO.:				
			US 2000-227470P	P 20000824
			US 2001-810671	A 20010319
			WO 2001-US26389	W 20010824
			US 2002-109854	A3 20020401
			US 2003-339656	A3 20030110

L17 ANSWER 54 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:696559 HCAPLUS  
 DOCUMENT NUMBER: 137:227754  
 TITLE: Protein, gene and cDNA sequences of a novel  
 human kinase protein related to  
 serine/threonine protein  
 kinase and their uses in drug screening  
 INVENTOR(S): Ye, Jane; Yan, Chunhua; Di Francesco, Valentina;  
 Beasley, Ellen M.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 174 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002127683	A1	20020912	US 2001-801876	20010309
US 6492155	B2	20021210		
US 2003027307	A1	20030206	US 2002-254869	20020926
US 6653117	B2	20031125		
US 2004043466	A1	20040304	US 2003-667442	20030923
US 6821765	B2	20041123		
PRIORITY APPLN. INFO.:				
			US 2001-801876	A3 20010309
			US 2002-254869	A3 20020926

L17 ANSWER 55 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:488124 HCAPLUS  
 DOCUMENT NUMBER: 137:59517  
 TITLE: Human AURORA-1 and AURORA-2 kinases  
 , cDNA and amino acid sequences, and  
 recombinant production  
 INVENTOR(S): Plowman, Gregory; Mossie, Kevin  
 PATENT ASSIGNEE(S): Sugen, Inc., USA  
 SOURCE: U.S. Pat. Appl. Publ., 43 pp., Cont.-in-part of U.S.  
 Ser. No. 5,268, abandoned.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002081578	A1	20020627	US 1998-12135	19980122
US 6716575	B2	20040406		
CN 1205740	A	19990120	CN 1996-199101	19961125
US 5962312	A	19991005	US 1996-755728	19961125

CA 2318352	AA	19990729	CA 1999-2318352	19990121
WO 9937788	A2	19990729	WO 1999-US1283	19990121
WO 9937788	A3	19990930		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9925605	A1	19990809	AU 1999-25605	19990121
EP 1051500	A2	20001115	EP 1999-905450	19990121
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002508937	T2	20020326	JP 2000-528695	19990121
US 6207401	B1	20010327	US 1999-283011	19990331
US 2005002938	A1	20050106	US 2001-784332	20010216
US 6841579	B1	20050111		
US 2004265852	A1	20041230	US 2003-734126	20031215
PRIORITY APPLN. INFO.:			US 1995-8809P	P 19951218
			US 1996-23943P	P 19960814
			US 1996-755728	A2 19961125
			US 1998-5268	B2 19980109
			US 1998-12135	A 19980122
			WO 1999-US1283	W 19990121
			US 1999-283011	A3 19990331
			US 2001-784332	A3 20010216

REFERENCE COUNT: 182 THERE ARE 182 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 56 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:72748 HCAPLUS  
 DOCUMENT NUMBER: 136:146104  
 TITLE: Human stress genes identified using DNA microarrays  
 INVENTOR(S): Chenchik, Alex; Lukashev, Matvey E.  
 PATENT ASSIGNEE(S): Clontech, USA  
 SOURCE: U.S. Pat. Appl. Publ., 57 pp., Cont.-in-part of U.S. Ser. No. 441,920.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002009730	A1	20020124	US 2001-782909	20010213
PRIORITY APPLN. INFO.:			US 1998-222256	B2 19981228
			US 1999-440305	B2 19991117
			US 1999-441920	A2 19991117

L17 ANSWER 57 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:941845 HCAPLUS  
 DOCUMENT NUMBER: 138:21334  
 TITLE: Protein, gene and cDNA sequences of a novel human protein kinase related to serine/threonine kinase and their uses in drug screening  
 INVENTOR(S): Yan, Chunhua; Li, Zhenya; Neelam, Beena; Difrancesco, Valentina; Beasley, Ellen M.  
 PATENT ASSIGNEE(S): PE Corporation (Ny), USA

SOURCE: U.S., 107 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6492156	B1	20021210	US 2001-984890	20011031
US 2003232408	A1	20031218	US 2002-274194	20021021
US 6706511	B2	20040316		
WO 2003038115	A2	20030508	WO 2002-US34869	20021031
WO 2003038115	A3	20040122		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1451310	A2	20040901	EP 2002-793863	20021031
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2004137499	A1	20040715	US 2004-760407	20040121
PRIORITY APPLN. INFO.: US 2001-984890 A3 20011031 US 2002-274194 A3 20021021 WO 2002-US34869 W 20021031				

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 58 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2002:730430 HCPLUS  
 DOCUMENT NUMBER: 137:259334  
 TITLE: Protein and cDNA sequences of two novel **human**  
**serine** protein kinases  
 expressed in brain and **pancreas**  
 INVENTOR(S): Shu, Youmin; Fan, Wufang; Kovacs, Karl F.; Zidanic,  
 Michael; Jay, Gilbert  
 PATENT ASSIGNEE(S): Origene Technologies, Inc, USA  
 SOURCE: U.S., 34 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6455292	B1	20020924	US 2001-930181	20010816
US 2003092036	A1	20030515	US 2002-195072	20020715
US 2003096271	A1	20030522	US 2002-195071	20020715
WO 2003016485	A2	20030227	WO 2002-US26129	20020816
WO 2003016485	A3	20041216		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-930181 A1 20010816  
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 59 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:516591 HCAPLUS  
DOCUMENT NUMBER: 137:73244  
TITLE: Antiproliferative Sgk kinase reagents and methods  
INVENTOR(S): Firestone, Gary L.; Maiyar, Anita C.; Buse, Patricia; Bell, Lisa M.; Leong, Meredith L. L.  
PATENT ASSIGNEE(S): The Regents of the University of California, USA  
SOURCE: U.S., 17 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6416759	B1	20020709	US 1999-410485	19990930
US 2003166025	A1	20030904	US 2002-189976	20020704
PRIORITY APPLN. INFO.:			US 1999-410485	A3 19990930
REFERENCE COUNT:	3			THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 60 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:66831 HCAPLUS  
DOCUMENT NUMBER: 136:113833  
TITLE: Protein, gene and cDNA sequences of human protein kinase sequence homolog  
INVENTOR(S): Yan, Chunhua; Ketchum, Karen A.; Di Francesco, Valentina; Beasley, Ellen M.  
PATENT ASSIGNEE(S): PE Corporation (NY), USA  
SOURCE: U.S., 88 pp.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6340583	B1	20020122	US 2001-813817	20010322
US 6403353	B1	20020611	US 2001-978197	20011017
CA 2442052	AA	20021003	CA 2002-2442052	20020322
WO 2002077171	A2	20021003	WO 2002-US8657	20020322
WO 2002077171	A3	20030227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1379631	A2	20040114	EP 2002-721509	20020322

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
US 2003166215 A1 20030904 US 2002-135696 20020501  
US 6740513 B2 20040525  
US 2004175751 A1 20040909 US 2004-820230 20040408  
PRIORITY APPLN. INFO.: US 2001-813817 A3 20010322  
US 2001-978197 A3 20011017  
WO 2002-US8657 W 20020322  
US 2002-135696 A3 20020501

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 61 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:910705 HCAPLUS  
DOCUMENT NUMBER: 138:334809  
TITLE: Ca<sup>2+</sup>-stimulated Ca<sup>2+</sup> Oscillations Produced by the Ca<sup>2+</sup>-sensing Receptor Require Negative Feedback by Protein Kinase C  
AUTHOR(S): Young, Steven H.; Wu, S. Vincent; Rozengurt, Enrique  
CORPORATE SOURCE: UCLA-CURE Digestive Diseases Research Center and Molecular Biology Institute, David Geffen School of Medicine, Division of Digestive Diseases, Unit of Signal Transduction and Gastrointestinal Cancer, Department of Medicine, UCLA, Los Angeles, CA, 90095-1786, USA  
SOURCE: Journal of Biological Chemistry (2002), 277(49), 46871-46876  
PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258  
American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 62 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:862756 HCAPLUS  
DOCUMENT NUMBER: 138:119221  
TITLE: Protein Kinase C (PKC)-induced Phosphorylation of ROMK1 Is Essential for the Surface Expression of ROMK1 Channels  
AUTHOR(S): Lin, DaoHong; Sterling, Hyacinth; Lerea, Kenneth M.; Giebisch, Gerhard; Wang, Wen-Hui  
CORPORATE SOURCE: Department of Pharmacology, New York Medical College, Valhalla, NY, 10595, USA  
SOURCE: Journal of Biological Chemistry (2002), 277(46), 44278-44284  
PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258  
American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 63 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:819328 HCAPLUS  
DOCUMENT NUMBER: 138:284362  
TITLE: Protein kinase A site-specific phosphorylation regulates ATP-binding cassette A1 (ABCA1)-mediated phospholipid efflux  
AUTHOR(S): See, Raymond H.; Caday-Malcolm, Rosalinda A.; Singaraja, Roshni R.; Zhou, Steven; Silverston, Anthony; Huber, Mary T.; Moran, Josh; James, Erick R.;

Janoo, Rozmin; Savill, Jane M.; Rigot, Veronique;  
Zhang, Lin-Hua; Wang, Minghan; Chimini, Giovanna;  
Wellington, Cheryl L.; Tafuri, Sherrie R.; Hayden,  
Michael R.

CORPORATE SOURCE: Xenon Genetics Inc., Burnaby, BC, V5G 4W8, Can.  
SOURCE: Journal of Biological Chemistry (2002), 277(44),  
41835-41842

PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258  
American Society for Biochemistry and Molecular  
Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 64 OF 158 MEDLINE on STN

ACCESSION NUMBER: 2002217152 MEDLINE

DOCUMENT NUMBER: PubMed ID: 11836244

TITLE: MRK, a mixed lineage kinase-related molecule that  
plays a role in gamma-radiation-induced cell cycle arrest.

AUTHOR: Gross Eleanore A; Callow Marinella G; Waldbaum Linda;  
Thomas Suzanne; Ruggieri Rosamaria

CORPORATE SOURCE: Picower Institute for Medical Research, Manhasset, New York  
11030, USA.

CONTRACT NUMBER: CA86858-01 (NCI)

SOURCE: Journal of biological chemistry, (2002 Apr 19) 277 (16)  
13873-82.

Journal code: 2985121R. ISSN: 0021-9258.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

OTHER SOURCE: GENBANK-AF480461; GENBANK-AF480462

ENTRY MONTH: 200206

ENTRY DATE: Entered STN: 20020416

Last Updated on STN: 20030105

Entered Medline: 20020607

L17 ANSWER 65 OF 158 MEDLINE on STN

DUPLICATE 9

ACCESSION NUMBER: 2002365657 MEDLINE

DOCUMENT NUMBER: PubMed ID: 12082174

TITLE: PRKX, a phylogenetically and functionally distinct  
cAMP-dependent protein kinase, activates renal  
epithelial cell migration and morphogenesis.

AUTHOR: Li Xiaohong; Li Hsi-Ping; Amsler Kurt; Hyink Deborah;  
Wilson Patricia D; Burrow Christopher R

CORPORATE SOURCE: Division of Nephrology, Department of Medicine, Mount Sinai  
School of Medicine, New York, NY 10029, USA.

CONTRACT NUMBER: 1F32 DK10130 (NIDDK)

ISIORRO 9145-01 (ORS)

R01 DK 40698 (NIDDK)

R01 DK44833 (NIDDK)

SOURCE: Proceedings of the National Academy of Sciences of the  
United States of America, (2002 Jul 9) 99 (14) 9260-5.  
Journal code: 7505876. ISSN: 0027-8424.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200208

ENTRY DATE: Entered STN: 20020712

Last Updated on STN: 20030105

Entered Medline: 20020808

L17 ANSWER 66 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 10  
ACCESSION NUMBER: 2002187265 EMBASE  
TITLE: Downregulation of human polo-like kinase activity by antisense oligonucleotides induces growth inhibition in cancer cells.  
AUTHOR: Spankuch-Schmitt B.; Wolf G.; Solbach C.; Loibl S.; Knecht R.; Stegmuller M.; Von Minckwitz G.; Kaufmann M.; Strebhardt K.  
CORPORATE SOURCE: K. Strebhardt, Department of Obstetrics, School of Medicine, JW Goethe University, Theodor-Stern-Kai 7, 60596 Frankfurt, Germany. Strebhardt@em.uni-frankfurt.de  
SOURCE: Oncogene, (9 May 2002) 21/20 (3162-3171).  
Refs: 39  
ISSN: 0950-9232 CODEN: ONCNES  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 016 Cancer  
022 Human Genetics  
030 Pharmacology  
037 Drug Literature Index  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L17 ANSWER 67 OF 158 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation.  
on STN  
ACCESSION NUMBER: 2002:473229 SCISEARCH  
THE GENUINE ARTICLE: 557MG  
TITLE: Human serum and glucocorticoid-inducible kinase-like kinase (SGKL) phosphorylates glycogen syntheses kinase 3 beta (GSK-3 beta) at serine-9 through direct interaction  
AUTHOR: Dai F Y; Yu L (Reprint); He H; Chen Y J; Yu J Q; Yang Y M; Xu Y F; Ling W H; Zhao S Y  
CORPORATE SOURCE: Fudan Univ, State Key Lab Genet Engn, Inst Genet, Sch Life Sci, 220 Handan Rd, Shanghai 200433, Peoples R China (Reprint); Fudan Univ, State Key Lab Genet Engn, Inst Genet, Sch Life Sci, Shanghai 200433, Peoples R China  
COUNTRY OF AUTHOR: Peoples R China  
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (17 MAY 2002) Vol. 293, No. 4, pp. 1191-1196.  
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495 USA.  
ISSN: 0006-291X.  
DOCUMENT TYPE: Article; Journal  
LANGUAGE: English  
REFERENCE COUNT: 30  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L17 ANSWER 68 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
ACCESSION NUMBER: 2002:199551 BIOSIS  
DOCUMENT NUMBER: PREV200200199551  
TITLE: Phosphorylation of a novel zinc-finger-like protein, ZPR9, by murine protein serine/threonine kinase 38 (MPK38).  
AUTHOR(S): Seong, Hyun-A; Gil, Minchan; Kim, Kyong-Tai; Kim, Sung-Jin; Ha, Hyunjung [Reprint author]  
CORPORATE SOURCE: Department of Biochemistry, School of Life Sciences, Research Center for Bioresource and Health, Chungbuk National University, 48 Gaeshin-dong, Cheongju, Chungbuk, 361-763, South Korea  
hyunha@cbucc.chungbuk.ac.kr  
SOURCE: Biochemical Journal, (1 February, 2002) Vol. 361, No. 3,

pp. 597-604. print.  
ISSN: 0264-6021.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 20 Mar 2002  
Last Updated on STN: 20 Mar 2002

L17 ANSWER 69 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2002:18418 HCAPLUS  
DOCUMENT NUMBER: 136:228728  
TITLE: AR and ER interaction with a p21-activated kinase (PAK6)  
AUTHOR(S): Lee, Suzanne R.; Ramos, Sharon M.; Ko, Andrew; Masiello, David; Swanson, Kenneth D.; Lu, Michael L.; Balk, Steven P.  
CORPORATE SOURCE: Cancer Biology Program, Hematology-Oncology Division, Department of Medicine, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, 02215, USA  
SOURCE: Molecular Endocrinology (2002), 16(1), 85-99  
CODEN: MOENEN; ISSN: 0888-8809  
PUBLISHER: Endocrine Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 70 OF 158 MEDLINE on STN DUPLICATE 11  
ACCESSION NUMBER: 2002181719 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11914548  
TITLE: Expression of the serine/threonine kinase hSGK1 in chronic viral hepatitis.  
AUTHOR: Fillon Sophie; Klingel Karin; Warntges Simone; Sauter Martina; Gabrysche Sabine; Pestel Sabine; Tanneur Valerie; Waldegger Siegfried; Zipfel Annette; Viebahn Richard; Haussinger Dieter; Broer Stefan; Kandolf Reinhard; Lang Florian  
CORPORATE SOURCE: Department for Physiology, University of Tubingen, Gmelinstrasse 5, D-72076 Tubingen, Germany.  
SOURCE: Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology, (2002) 12 (1) 47-54.  
Journal code: 9113221. ISSN: 1015-8987.  
PUB. COUNTRY: Switzerland  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200207  
ENTRY DATE: Entered STN: 20020401  
Last Updated on STN: 20020719  
Entered Medline: 20020718

L17 ANSWER 71 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 2002359354 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 12103360  
TITLE: The identification and subcellular localization of human MRK.  
AUTHOR: Yang Tao; Jiang Yunai; Chen Jiangye  
CORPORATE SOURCE: State Key Laboratory of Molecular Biology, Institute of Biochemistry and Cell Biology, Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences, China.  
SOURCE: Biomolecular engineering, (2002 Jun) 19 (1) 1-4.  
Journal code: 100928062. ISSN: 1389-0344.

PUB. COUNTRY: Netherlands  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200212  
ENTRY DATE: Entered STN: 20020710  
Last Updated on STN: 20021228  
Entered Medline: 20021227

L17 ANSWER 72 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
ACCESSION NUMBER: 2002:74113 BIOSIS  
DOCUMENT NUMBER: PREV200200074113  
TITLE: Cell volume-regulated human kinase h-sgk.  
AUTHOR(S): Lang, Florian [Inventor, Reprint author]; Waldegger, Siegfried [Inventor]  
CORPORATE SOURCE: Im Rotbad 52, 72076 Tubingen, Germany  
PATENT INFORMATION: US 6326181 December 04, 2001  
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Dec. 4, 2001) Vol. 1253, No. 1.  
ftp://ftp.uspto.gov/pub/patdata/. e-file.  
CODEN: OGUPE7. ISSN: 0098-1133.  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
ENTRY DATE: Entered STN: 16 Jan 2002  
Last Updated on STN: 25 Feb 2002

L17 ANSWER 73 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
ACCESSION NUMBER: 2002-04110 BIOTECHDS  
TITLE: New polypeptide, useful as vaccines for inducing immune response against diseases such as cancer, metabolic disorders, heart disease and inflammatory diseases in mammal; vector expression in host cell for recombinant protein gene useful in gene therapy  
AUTHOR: Ducker K; Scharm B  
PATENT ASSIGNEE: Merck-Pat.  
LOCATION: Darmstadt, Germany.  
PATENT INFO: WO 2001083768 8 Nov 2001  
APPLICATION INFO: WO 2001-EP4954 3 May 2001  
PRIORITY INFO: EP 2000-109134 5 May 2000  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
OTHER SOURCE: WPI: 2002-041500 [05]

L17 ANSWER 74 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:868653 HCAPLUS  
DOCUMENT NUMBER: 136:15959  
TITLE: Nucleic acid encoding a human serine /threonine protein kinase and its screening and therapeutic uses  
INVENTOR(S): Wei, Ming-hHi; Zhu, Shiaoping; Woodage, Trevor; Di Francesco, Valentina; Beasley, Ellen M.  
PATENT ASSIGNEE(S): Applera Corporation, USA  
SOURCE: PCT Int. Appl., 66 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2001090328	A2	20011129	WO 2001-US16760	20010524

WO 2001090328	A3	20020718		
W: AE, AG, AL, AM, AT, AU, AZ, CR, CU, CZ, DE, DK, DM, DZ, HU, ID, IL, IN, IS, JP, KE, LU, LV, MA, MD, MG, MK, MN, SD, SE, SG, SI, SK, SL, TJ, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TM	BA, BB, BG, BR, BY, BZ, CA, CH, CN, EE, ES, FI, GB, GD, GE, GH, GM, HR, KR, KZ, LC, LK, LR, LS, LT, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, TZ, UA, UG, UZ, VN, YU, TM			
RW: GH, GM, KE, LS, MW, MZ, SD, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TG	AT, BE, CH, CY, DE, DK, ES, FR, GB, GR, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 6482935	B1	20021119	US 2000-691861	20001018
CA 2410081	AA	20011129	CA 2001-2410081	20010524
EP 1290185	A2	20030312	EP 2001-937689	20010524
R: AT, BE, CH, DE, DK, ES, FR, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	GB, GR, IT, LI, LU, NL, SE, MC, PT, CY, AL, TR			
JP 2003534008	T2	20031118	JP 2001-587124	20010524
US 2003022232	A1	20030130	US 2002-259740	20020930
PRIORITY APPLN. INFO.:			US 2000-206550P	P 20000524
			US 2000-691861	A 20001018
			WO 2001-US16760	W 20010524

L17 ANSWER 75 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:851391 HCPLUS  
 DOCUMENT NUMBER: 136:1716  
 TITLE: Novel human protein kinase, its cDNA and genomic DNA, and uses thereof  
 INVENTOR(S): Wei, Ming-Hui; Chandramouliswara, Ishwar; Ye, Jane; Ketchum, Karen A.; Di Francesco, Valentina; Beasley, Ellen M.  
 PATENT ASSIGNEE(S): Applera Corporation, USA  
 SOURCE: PCT Int. Appl., 65 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001088148	A2	20011122	WO 2001-US15776	20010517
WO 2001088148	A3	20031016		
W: AE, AG, AL, AM, AT, AU, AZ, CR, CU, CZ, DE, DK, DM, DZ, HU, ID, IL, IN, IS, JP, KE, LU, LV, MA, MD, MG, MK, MN, SD, SE, SG, SI, SK, SL, TJ, ZA, ZW	BA, BB, BG, BR, BY, BZ, CA, CH, CN, EE, ES, FI, GB, GD, GE, GH, GM, HR, KR, KZ, LC, LK, LR, LS, LT, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, TZ, UA, UG, UZ, VN, YU, TM			
RW: GH, GM, KE, LS, MW, MZ, SD, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TG	AT, BE, CH, CY, DE, DK, ES, FR, GB, GR, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
US 2002103116	A1	20020801	US 2000-734032	20001212
US 2002064851	A1	20020530	US 2001-816094	20010326
US 6534299	B2	20030318		
CA 2409148	AA	20011122	CA 2001-2409148	20010517
EP 1373516	A2	20040102	EP 2001-952118	20010517
R: AT, BE, CH, DE, DK, ES, FR, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR	GB, GR, IT, LI, LU, NL, SE, MC, PT, CY, AL, TR			
JP 2004507223	T2	20040311	JP 2001-584530	20010517
PRIORITY APPLN. INFO.:			US 2000-205228P	P 20000517
			US 2000-734032	A 20001212
			US 2001-816094	A 20010326
			WO 2001-US15776	W 20010517

L17 ANSWER 76 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:851353 HCAPLUS  
 DOCUMENT NUMBER: 136:2248  
 TITLE: Human and mouse neuronal serine-threonine protein kinases and cDNAs and methods for diagnosis and treatment of neurological diseases and cancer  
 INVENTOR(S): Schneider, Armin; Klaussner, Bettina; Fischer, Achim; Newrzella, Dieter; Goetz, Bernhard; Rossner, Moritz; Eisenhardt, Gisela; Kuner, Rohini; Trutzel, Annette; Kammandel, Birgitta; Jomana, Naim Stephanie; Schwaninger, Markus  
 PATENT ASSIGNEE(S): BASF-Lynx Bioscience A.-G., Germany  
 SOURCE: PCT Int. Appl., 75 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001088108	A1	20011122	WO 2001-EP5660	20010517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 10024171	A1	20011220	DE 2000-10024171	20000517
CA 2410193	AA	20011122	CA 2001-2410193	20010517
EP 1282700	A1	20030212	EP 2001-936370	20010517
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003533226	T2	20031111	JP 2001-585316	20010517
US 2004087784	A1	20040506	US 2003-276645	20030604
PRIORITY APPLN. INFO.:			DE 2000-10024171	A 20000517
			WO 2001-EP5660	W 20010517
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 77 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:618177 HCAPLUS  
 DOCUMENT NUMBER: 135:191337  
 TITLE: Protein and cDNA sequences of novel human kinase homologs and uses thereof in diagnosis, therapy and drug screening  
 INVENTOR(S): Walke, D. Wade; Hu, Yi; Nepomnichy, Boris; Turner, C. Alexander, Jr.; Zambrowicz, Brian  
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA  
 SOURCE: PCT Int. Appl., 70 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001061016	A2	20010823	WO 2001-US5356	20010215
WO 2001061016	A3	20020207		

W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
CA 2400785	AA 20010823	CA 2001-2400785	20010215
US 2002038011	A1 20020328	US 2001-783320	20010215
EP 1257652	A2 20021120	EP 2001-912839	20010215
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR		
JP 2003531577	T2 20031028	JP 2001-559853	20010215
PRIORITY APPLN. INFO.:		US 2000-183582P	P 20000218
		US 2000-184014P	P 20000222
		WO 2001-US5356	W 20010215

L17 ANSWER 78 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:435241 HCAPLUS  
 DOCUMENT NUMBER: 135:41828  
 TITLE: Protein and cDNA sequences of a novel human protein kinase homolog and uses thereof in diagnosis, therapy and drug screening  
 INVENTOR(S): Donoho, Gregory; Scoville, John; Turner, C. Alexander, Jr.; Friedrich, Glenn; Zambrowicz, Brian; Abuin, Alejandro; Sands, Arthur T.  
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA  
 SOURCE: PCT Int. Appl., 31 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042435	A2	20010614	WO 2000-US33240	20001207
WO 2001042435	A3	20011108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2393332	AA	20010614	CA 2000-2393332	20001207
EP 1240187	A2	20020918	EP 2000-989231	20001207
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003064495	A1	20030403	US 2000-733388	20001207
US 6602698	B2	20030805		
JP 2004504005	T2	20040212	JP 2001-544312	20001207
US 2004014112	A1	20040122	US 2003-446175	20030527
US 6806073	B2	20041019		
PRIORITY APPLN. INFO.:		US 1999-169428P	P 19991207	
		US 2000-733388	A1 20001207	
		WO 2000-US33240	W 20001207	

L17 ANSWER 79 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:247510 HCAPLUS

DOCUMENT NUMBER: 134:261891  
 TITLE: Protein and cDNA sequences of human serine/threonine protein kinase and uses thereof in diagnosis, therapy and drug screening  
 INVENTOR(S): Donoho, Gregory; Turner, C. Alexander, Jr.; Nehls, Michael; Friedrich, Glenn; Zambrowicz, Brian; Sands, Arthur T.  
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA  
 SOURCE: PCT Int. Appl., 38 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023579	A1	20010405	WO 2000-US26621	20000927
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2386213	AA	20010405	CA 2000-2386213	20000927
EP 1220927	A1	20020710	EP 2000-966996	20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003510082	T2	20030318	JP 2001-526961	20000927
US 6716616	B1	20040406	US 2000-671050	20000927
EP 1484408	A1	20041208	EP 2004-19791	20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PRIORITY APPLN. INFO.:			US 1999-156511P	P 19990928
			EP 2000-966996	A3 20000927
			WO 2000-US26621	W 20000927

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 80 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:626902 HCAPLUS  
 DOCUMENT NUMBER: 135:207450  
 TITLE: Human MAPKK-like protein kinase  
 TOPK, produced by membrane lymphotoxin (mLT) positive lymphokine-activated killer T-cells, specifically expressed in the testis and activated lymphoid cells  
 INVENTOR(S): Abe, Yasuto  
 PATENT ASSIGNEE(S): Foundation for Scientific Technology Promotion, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001231568	A2	20010828	JP 2000-44308	20000222
PRIORITY APPLN. INFO.:			JP 2000-44308	20000222

L17 ANSWER 81 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:623972 HCAPLUS  
DOCUMENT NUMBER: 135:207460  
TITLE: cDNA and protein kinase of novel  
human and mouse protein kinase Lats2  
and their uses as anti-tumor agents  
INVENTOR(S): Taji, Shingo; Tamai, Katsuyuki; Yabuta, Norikazu;  
Nojima, Hiroshi  
PATENT ASSIGNEE(S): Medical and Biological Laboratories Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 34 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2001231565	A2	20010828	JP 2000-41818	20000218
PRIORITY APPLN. INFO.:			JP 2000-41818	20000218

L17 ANSWER 82 OF 158 MEDLINE on STN DUPLICATE 12  
ACCESSION NUMBER: 2001678502 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11546806  
TITLE: Cloning and characterization of a p53-related  
protein kinase expressed in  
interleukin-2-activated cytotoxic T-cells, epithelial tumor  
cell lines, and the testes.  
AUTHOR: Abe Y; Matsumoto S; Wei S; Nezu K; Miyoshi A; Kito K; Ueda  
N; Shigemoto K; Hitsumoto Y; Nikawa J; Enomoto Y  
CORPORATE SOURCE: First Department of Pathology and Hygiene, Ehime University  
School of Medicine, Shigenobu, Ehime 791-0295, Japan..  
SOURCE: yasuhito@m.ehime-u.ac.jp  
Journal of biological chemistry, (2001 Nov 23) 276 (47)  
44003-11.  
Journal code: 2985121R. ISSN: 0021-9258.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AB017505; GENBANK-AB028045  
ENTRY MONTH: 200112  
ENTRY DATE: Entered STN: 20011129  
Last Updated on STN: 20030105  
Entered Medline: 20011220

L17 ANSWER 83 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:783499 HCAPLUS  
DOCUMENT NUMBER: 136:304881  
TITLE: Sak serine-threonine  
kinase acts as an effector of Tec tyrosine  
kinase  
AUTHOR(S): Yamashita, Yoshihiro; Kajigaya, Sachiko; Yoshida,  
Koji; Ueno, Shuichi; Ota, Jun; Ohmine, Ken; Ueda,  
Masuzu; Miyazato, Akira; Ohya, Ken-Ichi; Kitamura,  
Toshio; Ozawa, Keiya; Mano, Hiroyuki  
CORPORATE SOURCE: Functional Genomics, Jichi Medical School, Tochigi,  
329-0498, Japan  
SOURCE: Journal of Biological Chemistry (2001), 276(42),  
39012-39020  
CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular  
Biology

DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 84 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:729015 HCAPLUS  
DOCUMENT NUMBER: 136:18718  
TITLE: A phosphatidylinositol 3-kinase/Akt pathway promotes translocation of Mdm2 from the cytoplasm to the nucleus  
AUTHOR(S): Mayo, Lindsey D.; Donner, David B.  
CORPORATE SOURCE: Department of Microbiology and Immunology, Indiana University School of Medicine, Indianapolis, IN, 46202, USA  
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (2001), 98(20), 11598-11603  
PUBLISHER: National Academy of Sciences  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 85 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
ACCESSION NUMBER: 2001:537014 BIOSIS  
DOCUMENT NUMBER: PREV200100537014  
TITLE: The phosphatidylinositol 3'-kinase p85alpha gene is an oncogene in human ovarian and colon tumors.  
AUTHOR(S): Philp, Amanda J.; Campbell, Ian G.; Leet, Christine; Vincan, Elizabeth; Rockman, Steven P.; Whitehead, Robert H.; Thomas, Robert J. S.; Phillips, Wayne A. [Reprint author]  
CORPORATE SOURCE: Trescowthick Research Laboratories, Peter MacCallum Cancer Institute, A'Beckett Street, Melbourne, Victoria, 8006, Australia  
w.phillips@pmci.unimelb.edu.au  
SOURCE: Cancer Research, (October 15, 2001) Vol. 61, No. 20, pp. 7426-7429. print.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 14 Nov 2001  
Last Updated on STN: 25 Feb 2002

L17 ANSWER 86 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN  
ACCESSION NUMBER: 2003466641 EMBASE  
TITLE: Molecular cloning and characterization of the human protein kinase D2: A novel member of the protein kinase D family of serine threonine kinases.  
AUTHOR: Sturany S.; Van Lin J.; Muller F.; Wilda M.; Hameister H.; Hocker M.; Brey A.; Gern U.; Vandenheede J.; Gress T.; Adler G.; Seufferlein T.  
CORPORATE SOURCE: T. Seufferlein, Abt. Innere Medizin I, Medizinische Universitätsklinik Ulm, Robert Koch Strasse 8, Ulm D-89081, Germany. thomas.seufferlein@medizin.uni-ulm.de  
SOURCE: Journal of Biological Chemistry, (2 Feb 2001) 276/5 (3310-3318).  
COUNTRY: United States  
Refs: 31  
ISSN: 0021-9258 CODEN: JBCHA3

DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 029 Clinical Biochemistry  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L17 ANSWER 87 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 2001297551 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11378444  
TITLE: PDZ-binding kinase participates in spermatogenesis.  
AUTHOR: Zhao S; Dai J; Zhao W; Xia F; Zhou Z; Wang W; Gu S; Ying K; Xie Y; Mao Y  
CORPORATE SOURCE: State Key Laboratory of Genetic Engineering, Institute of Genetics, School of Life Sciences, Fudan University, 200433, Shanghai, China.  
SOURCE: international journal of biochemistry & cell biology, (2001 Jun) 33 (6) 631-6.  
PUB. COUNTRY: Journal code: 9508482. ISSN: 1357-2725.  
England: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AF237709  
ENTRY MONTH: 200111  
ENTRY DATE: Entered STN: 20011105  
Last Updated on STN: 20020420  
Entered Medline: 20011101

L17 ANSWER 88 OF 158 MEDLINE on STN DUPLICATE 13  
ACCESSION NUMBER: 2001644586 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11696980  
TITLE: Identification of the human homologue of the early-growth response gene Snk, encoding a serum-inducible kinase.  
AUTHOR: Liby K; Wu H; Ouyang B; Wu S; Chen J; Dai W  
CORPORATE SOURCE: Department of Cell Biology, University of Cincinnati College of Medicine, USA.  
CONTRACT NUMBER: CA74299 (NCI)  
SOURCE: DNA sequence : journal of DNA sequencing and mapping, (2001) 11 (6) 527-33.  
Journal code: 9107800. ISSN: 1042-5179.  
PUB. COUNTRY: Switzerland  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AF059617  
ENTRY MONTH: 200201  
ENTRY DATE: Entered STN: 20011108  
Last Updated on STN: 20020420  
Entered Medline: 20020130

L17 ANSWER 89 OF 158 MEDLINE on STN DUPLICATE 14  
ACCESSION NUMBER: 2001390803 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11444856  
TITLE: Identification and characterization of a novel human testis-specific kinase  
substrate gene which is downregulated in testicular tumors.  
AUTHOR: Scorilas A; Yousef G M; Jung K; Rajpert-De Meyts E; Carsten S; Diamandis E P  
CORPORATE SOURCE: Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, Toronto, Ontario M5G 1X5, Canada.  
SOURCE: Biochemical and biophysical research communications, (2001 Jul 13) 285 (2) 400-8.  
Journal code: 0372516. ISSN: 0006-291X.

PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AF200923  
ENTRY MONTH: 200108  
ENTRY DATE: Entered STN: 20010820  
Last Updated on STN: 20010820  
Entered Medline: 20010816

L17 ANSWER 90 OF 158 MEDLINE on STN DUPLICATE 15  
ACCESSION NUMBER: 2001393555 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11170754  
TITLE: Molecular characterization of a cDNA encoding functional  
human CLK4 kinase and localization to  
chromosome 5q35 [correction of 4q35].  
COMMENT: Erratum in: Genomics 2001 Jun 1;74(2):251  
AUTHOR: Schultz J; Jones T; Bork P; Sheer D; Blencke S; Steyrer S;  
Wellbrock U; Bevec D; Ullrich A; Wallasch C  
CORPORATE SOURCE: Axxima Pharmaceuticals AG, Am Klopferspitz 19, Martinsried,  
D-82152, Germany.  
SOURCE: Genomics, (2001 Feb 1) 71 (3) 368-70.  
Journal code: 8800135. ISSN: 0888-7543.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AA449725; GENBANK-AA631990; GENBANK-AF294429;  
GENBANK-AI004959; GENBANK-AI039778; GENBANK-AI094075;  
GENBANK-H29221  
ENTRY MONTH: 200107  
ENTRY DATE: Entered STN: 20010716  
Last Updated on STN: 20020420  
Entered Medline: 20010712

L17 ANSWER 91 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:342681 HCPLUS  
DOCUMENT NUMBER: 135:340712  
TITLE: Identification and characterization of a novel  
sucrose-non-fermenting protein kinase  
/AMP-activated protein kinase-related  
protein kinase, SNARK  
AUTHOR(S): Lefebvre, Diana L.; Bai, Yahong; Shahmolky, Nazanin;  
Sharma, Monika; Poon, Raymond; Drucker, Daniel J.;  
Rosen, Cheryl F.  
CORPORATE SOURCE: Department of Medicine, Division of Dermatology,  
Banting Institute, Toronto General Hospital, Toronto,  
ON, M5G 1L5, Can.  
SOURCE: Biochemical Journal (2001), 355(2), 297-305  
CODEN: BIJOAK; ISSN: 0264-6021  
PUBLISHER: Portland Press Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 92 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 2002319817 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 12063396  
TITLE: Molecular cloning and characterization of the  
human NIMA-related protein kinase 3 gene  
(NEK3).  
AUTHOR: Kimura M; Okano Y  
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University

SOURCE: School of Medicine, Gifu, Japan.. yo@cc.gifu-u.ac.jp  
Cytogenetics and cell genetics, (2001) 95 (3-4) 177-82.  
Journal code: 0367735. ISSN: 0301-0171.  
PUB. COUNTRY: Switzerland  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AB072828  
ENTRY MONTH: 200207  
ENTRY DATE: Entered STN: 20020614  
Last Updated on STN: 20020712  
Entered Medline: 20020711

L17 ANSWER 93 OF 158 MEDLINE on STN DUPLICATE 16  
ACCESSION NUMBER: 2001691657 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11738831  
TITLE: A novel serine/threonine kinase  
gene, STK33, on human chromosome 11p15.3.  
AUTHOR: Mujica A O; Hankeln T; Schmidt E R  
CORPORATE SOURCE: Institut fur Molekulargenetik, Gentechnologische  
Sicherheitsforschung und Beratung, Johannes Gutenberg  
Universitat Mainz, J.J. Becherweg 32, D-55099 Mainz,  
Germany.  
SOURCE: Gene, (2001 Dec 12) 280 (1-2) 175-81.  
Journal code: 7706761. ISSN: 0378-1119.  
PUB. COUNTRY: Netherlands  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AJ303380; GENBANK-AJ307671  
ENTRY MONTH: 200202  
ENTRY DATE: Entered STN: 20011213  
Last Updated on STN: 20020301  
Entered Medline: 20020228

L17 ANSWER 94 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:272250 HCPLUS  
DOCUMENT NUMBER: 136:49086  
TITLE: Identification and cellular localization of  
human PFTAIRE1  
AUTHOR(S): Yang, T.; Chen, J.-y.  
CORPORATE SOURCE: State Key Laboratory of Molecular Biology, Institute  
of Biochemistry and Cell Biology, Shanghai Institutes  
for Biological Sciences, 320 Yue-yang Road, Chinese  
Academy of Sciences, Shanghai, 200031, Peop. Rep.  
China  
SOURCE: Gene (2001), 267(2), 165-172  
PUBLISHER: CODEN: GENED6; ISSN: 0378-1119  
DOCUMENT TYPE: Elsevier Science B.V.  
LANGUAGE: Journal  
REFERENCE COUNT: English  
32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 95 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2001:745522 HCPLUS  
DOCUMENT NUMBER: 136:273996  
TITLE: Cloning and chromosomal localization of a  
gene encoding a novel serine/  
threonine kinase belonging to the  
subfamily of testis-specific kinases  
AUTHOR(S): Visconti, Pablo E.; Hao, Zhonglin; Purdon, Marie A.;  
Stein, Paula; Balsara, Binaifer R.; Testa, Joseph R.;  
Herr, John C.; Moss, Stuart B.; Kopf, Gregory S.

CORPORATE SOURCE: Center for Research on Reproduction & Women's Health,  
 University of Pennsylvania, Philadelphia, PA,  
 19104-6142, USA  
 SOURCE: Genomics (2001), 77(3), 163-170  
 CODEN: GNMCEP; ISSN: 0888-7543  
 PUBLISHER: Academic Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 96 OF 158 MEDLINE on STN  
 ACCESSION NUMBER: 2001649128 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 11701951  
 TITLE: Identification and assignment of the human  
 NIMA-related protein kinase 7 gene (NEK7) to  
 human chromosome 1q31.3.  
 AUTHOR: Kimura M; Okano Y  
 CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University  
 School of Medicine, Gifu, Japan.  
 SOURCE: Cytogenetics and cell genetics, (2001), 94 (1-2) 33-8.  
 Journal code: 0367735. ISSN: 0301-0171.  
 PUB. COUNTRY: Switzerland  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-AB062450  
 ENTRY MONTH: 200112  
 ENTRY DATE: Entered STN: 20011112  
 Last Updated on STN: 20020420  
 Entered Medline: 20011231

L17 ANSWER 97 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2000:756527 HCPLUS  
 DOCUMENT NUMBER: 133:325643  
 TITLE: Antifibrotic formulations containing inhibitors of  
 cell-volume-regulated human kinase  
 h-sgk  
 INVENTOR(S): Lang, Florian; Waldegger, Siegfried; Wagner, Carsten;  
 Broer, Stefan; Klingel, Karin  
 PATENT ASSIGNEE(S): Germany  
 SOURCE: PCT Int. Appl., 32 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000062781	A1	20001026	WO 2000-EP3578	20000419
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19917990	A1	20001102	DE 1999-19917990	19990420
CA 2369078	AA	20001026	CA 2000-2369078	20000419
BR 2000009914	A	20020108	BR 2000-9914	20000419
EP 1171131	A1	20020116	EP 2000-922655	20000419

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 JP 2002542196 T2 20021210 JP 2000-611917 20000419  
 NO 2001005054 A 20011214 NO 2001-5054 20011017  
 ZA 2001008610 A 20020102 ZA 2001-8610 20011019  
 PRIORITY APPLN. INFO.: DE 1999-19917990 A 19990420  
 WO 2000-EP3578 W 20000419  
 REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 98 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2000:688350 HCAPLUS  
 DOCUMENT NUMBER: 133:263211  
 TITLE: Human protein kinase Akt3 nucleic acids, polypeptides, and biological functions and applications  
 INVENTOR(S): Guo, Kun; Pagnoni, Marco F.; Clark, Kenneth L.; Ivashchenko, Yuri D.  
 PATENT ASSIGNEE(S): Aventis Pharmaceuticals Products Inc., USA  
 SOURCE: PCT Int. Appl., 73 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000056866	A2	20000928	WO 2000-US6574	20000314
WO 2000056866	A3	20010215		
WO 2000056866	C2	20020829		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2343074	AA	20000928	CA 2000-2343074	20000314
EP 1144600	A2	20011017	EP 2000-917899	20000314
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO				
BR 2000009170	A	20020430	BR 2000-9170	20000314
JP 2002539781	T2	20021126	JP 2000-606725	20000314
NO 2001004537	A	20011031	NO 2001-4537	20010918
ZA 2001008414	A	20030113	ZA 2001-8414	20011012
PRIORITY APPLN. INFO.:			US 1999-125108P	P 19990319
			WO 2000-US6574	W 20000314

L17 ANSWER 99 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2000:608914 HCAPLUS  
 DOCUMENT NUMBER: 133:188912  
 TITLE: Protein and cDNA sequences of a novel type of serine/threonine kinase that specifically phosphorylates the Goodpasture antigen  
 INVENTOR(S): Saus, Juan  
 PATENT ASSIGNEE(S): Spain  
 SOURCE: PCT Int. Appl., 159 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000050607	A2	20000831	WO 2000-IB324	20000224
WO 2000050607	A3	20001130		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2361987	AA	20000831	CA 2000-2361987	20000224
EP 1144650	A2	20011017	EP 2000-911146	20000224
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
AU 760197	B2	20030508	AU 2000-33140	20000224
JP 2003525023	T2	20030826	JP 2000-601171	20000224
PRIORITY APPLN. INFO.:			US 1999-121483P	P 19990224
			WO 2000-IB324	W 20000224

L17 ANSWER 100 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:101810 HCAPLUS

DOCUMENT NUMBER: 134:126812

TITLE: New human serine threonine

protein kinase hSTK3, its code sequence, preparation and use thereof

INVENTOR(S): Yu, Long; Fu, Qiang; Zhao, Yong; Zhang, Honglai; Zhao, Shouyuan

PATENT ASSIGNEE(S): Fudan Univ., Peop. Rep. China

SOURCE: Faming Zhanli Shengqing Gongkai Shuomingshu, 29 pp.

CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1259573	A	20000712	CN 1998-123822	19981029
PRIORITY APPLN. INFO.:			CN 1998-123822	19981029

L17 ANSWER 101 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

2000:352444 HCAPLUS

DOCUMENT NUMBER: 133:87543

TITLE: PKN binds and phosphorylates human papillomavirus E6 oncoprotein

AUTHOR(S): Gao, Qingshen; Kumar, Ajay; Srinivasan, Seetha; Singh, Latika; Mukai, Hideyuki; Ono, Yoshitaka; Wazer, David E.; Band, Vimla

CORPORATE SOURCE: Department of Radiation Oncology, New England Medical Center, Tufts University School of Medicine, Boston, MA, 02111, USA

SOURCE: Journal of Biological Chemistry (2000), 275(20), 14824-14830

CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 78 THERE ARE 78 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 102 OF 158 MEDLINE on STN DUPLICATE 17  
ACCESSION NUMBER: 2000332247 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10871863  
TITLE: Molecular cloning of a novel human protein kinase, kpm, that is homologous to warts/lats, a Drosophila tumor suppressor.  
AUTHOR: Hori T; Takaori-Kondo A; Kamikubo Y; Uchiyama T  
CORPORATE SOURCE: Department of Hematology and Oncology, Graduate School of Medicine, Kyoto University, Kyoto, Japan.  
SOURCE: Oncogene, (2000 Jun 22) 19 (27) 3101-9.  
Journal code: 8711562. ISSN: 0950-9232.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AF207547  
ENTRY MONTH: 200007  
ENTRY DATE: Entered STN: 20000728  
Last Updated on STN: 20020420  
Entered Medline: 20000719

L17 ANSWER 103 OF 158 MEDLINE on STN DUPLICATE 18  
ACCESSION NUMBER: 2000483169 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10990492  
TITLE: Isolation and expression of PASK, a serine/threonine kinase, during rat embryonic development, with special emphasis on the pancreas.  
AUTHOR: Miao N; Fung B; Sanchez R; Lydon J; Barker D; Pang K  
CORPORATE SOURCE: Ontogeny, Inc., Cambridge, Massachusetts 02138-1118, USA.  
SOURCE: journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, (2000 Oct) 48 (10) 1391-400.  
Journal code: 9815334. ISSN: 0022-1554.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200010  
ENTRY DATE: Entered STN: 20001019  
Last Updated on STN: 20020420  
Entered Medline: 20001010

L17 ANSWER 104 OF 158 MEDLINE on STN DUPLICATE 19  
ACCESSION NUMBER: 2001034894 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11052997  
TITLE: Expression of cell volume-regulated kinase h-sgk in pancreatic tissue.  
AUTHOR: Klingel K; Warntges S; Bock J; Wagner C A; Sauter M; Waldegger S; Kandolf R; Lang F  
CORPORATE SOURCE: Department of Molecular Pathology, Institute of Pathology, University of Tubingen, D-72076, Tubingen, Germany.  
SOURCE: American journal of physiology. Gastrointestinal and liver physiology, (2000 Nov) 279 (5) G998-G1002.  
Journal code: 100901227. ISSN: 0193-1857.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200011  
ENTRY DATE: Entered STN: 20010322

Last Updated on STN: 20020420  
Entered Medline: 20001130

L17 ANSWER 105 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2000:825593 HCPLUS  
DOCUMENT NUMBER: 134:174645  
TITLE: Identification and characterization of **human**  
Wee1B, a new member of the Wee1 family of  
Cdk-inhibitory kinases  
AUTHOR(S): Nakanishi, Makoto; Ando, Hitomi; Watanabe, Nobumoto;  
Kitamura, Kenzo; Ito, Kenji; Okayama, Hiroto;  
Miyamoto, Tomomi; Agui, Takashi; Sasaki, Makoto  
CORPORATE SOURCE: Department of Biochemistry, Nagoya City University  
Medical School, Nagoya, 467-8601, Japan  
SOURCE: Genes to Cells (2000), 5(10), 839-847  
CODEN: GECEFL; ISSN: 1356-9597  
PUBLISHER: Blackwell Science Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 106 OF 158 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation.  
on STN  
ACCESSION NUMBER: 2000:914148 SCISEARCH  
THE GENUINE ARTICLE: 378CE  
TITLE: Genomic organization, **expression**, and chromosome  
localization of a third aurora-related **kinase**  
gene, Aie1  
AUTHOR: Hu H M; Chuang C K; Lee M J; Tseng T C; Tang T K (Reprint)  
CORPORATE SOURCE: ACAD SINICA, INST BIOMED SCI, 128 YEN CHIN YUAN RD, SEC 2,  
TAIPEI 115, TAIWAN (Reprint); ACAD SINICA, INST BIOMED  
SCI, TAIPEI 115, TAIWAN; NATL DEF MED CTR, INST LIFE SCI,  
TAIPEI, TAIWAN  
COUNTRY OF AUTHOR: TAIWAN  
SOURCE: DNA AND CELL BIOLOGY, (NOV 2000) Vol. 19, No. 11, pp.  
679-688.  
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE,  
LARCHMONT, NY 10538.  
ISSN: 1044-5498.  
DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: LIFE  
LANGUAGE: English  
REFERENCE COUNT: 28  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*

L17 ANSWER 107 OF 158 MEDLINE on STN DUPLICATE 20  
ACCESSION NUMBER: 2001076688 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11060497  
TITLE: Functional implication of **human serine/**  
**threonine kinase**, hAIK, in cell cycle  
progression.  
AUTHOR: Yang S C; Huang C H; Chen N J; Chou C K; Lin C H  
CORPORATE SOURCE: Institute of Microbiology and Immunology, National  
Yang-Ming University, Taipei, Taiwan, ROC.  
SOURCE: Journal of biomedical science, (2000 Nov-Dec) 7 (6) 484-93.  
Journal code: 9421567. ISSN: 1021-7770.  
PUB. COUNTRY: Switzerland  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200101  
ENTRY DATE: Entered STN: 20010322  
Last Updated on STN: 20020420

Entered Medline: 20010111

L17 ANSWER 108 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 2000195629 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10729225  
TITLE: A novel murine PKA-related protein kinase involved in neuronal differentiation.  
AUTHOR: Blaschke R J; Monaghan A P; Bock D; Rappold G A  
CORPORATE SOURCE: Institute of Human Genetics, University of Heidelberg, Im Neuenheimer Feld 328, Heidelberg, 69120, Germany.  
SOURCE: Genomics, (2000 Mar 1) 64 (2) 187-94.  
JOURNAL code: 8800135. ISSN: 0888-7543.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AJ238004  
ENTRY MONTH: 200005  
ENTRY DATE: Entered STN: 20000518  
Last Updated on STN: 20020420  
Entered Medline: 20000511

L17 ANSWER 109 OF 158 MEDLINE on STN DUPLICATE 21  
ACCESSION NUMBER: 2001074202 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 11087665  
TITLE: Characterization of PSKH1, a novel **human** protein **serine** kinase with centrosomal, golgi, and nuclear localization.  
AUTHOR: Brede G; Solheim J; Troen G; Prydz H  
CORPORATE SOURCE: Biotechnology Center of Oslo, University of Oslo, Gaustadalleen 21, Oslo, 0349, Norway.  
SOURCE: Genomics, (2000 Nov 15) 70 (1) 82-92.  
JOURNAL code: 8800135. ISSN: 0888-7543.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AJ272211; GENBANK-AJ272212  
ENTRY MONTH: 200101  
ENTRY DATE: Entered STN: 20010322  
Last Updated on STN: 20020420  
Entered Medline: 20010104

L17 ANSWER 110 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
ACCESSION NUMBER: 1999-11444 BIOTECHDS  
TITLE: A human signal transduction **serine**-  
threonine kinase used in e.g. treatment of  
atherosclerosis and asthma;  
human recombinant **serine**-  
threonine kinase and methods for drug  
screening for kinase-inhibitor, useful for the  
therapy of **human** disease e.g. autoimmune  
disease, inflammatory disease, etc.  
AUTHOR: Norris T E; Moore W C; Silberstein D S  
PATENT ASSIGNEE: Zeneca  
LOCATION: London, UK.  
PATENT INFO: WO 9932637 1 Jul 1999  
APPLICATION INFO: WO 1998-GB3793 17 Dec 1998  
PRIORITY INFO: GB 1997-26851 19 Dec 1997  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
OTHER SOURCE: WPI: 1999-405175 [34]

L17 ANSWER 111 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN

ACCESSION NUMBER: 2000-01634 BIOTECHDS  
 TITLE: Human serine/threonine protein-  
 kinases and encoding polynucleotides for diagnosis,  
 prevention and treatment of cancer, inflammatory diseases and  
 growth and development disorders;  
 recombinant protein-kinase production  
 via vector-mediated gene transfer and expression  
 in e.g. CHO, HeLa or HEK-293 cell culture for therapy  
 AUTHOR: Bandman O; Goli K; Hillman J L  
 PATENT ASSIGNEE: Incyte-Pharm.  
 LOCATION: Palo Alto, CA, USA.  
 PATENT INFO: US 5985635 16 Nov 1999  
 APPLICATION INFO: US 1996-749902 15 Nov 1996  
 PRIORITY INFO: US 1996-749902 15 Nov 1996  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 OTHER SOURCE: WPI: 2000-012793 [01]

L17 ANSWER 112 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1999:811368 HCAPLUS  
 DOCUMENT NUMBER: 132:46950  
 TITLE: sequence and therapeutic applications for  
 human Nek-related and bUBL-related protein  
 kinases  
 INVENTOR(S): Plowman, Gregory; Martinez, Ricardo; Zhu, Yingfang  
 PATENT ASSIGNEE(S): Sugen, Inc., USA  
 SOURCE: PCT Int. Appl., 155 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9966051	A2	19991223	WO 1999-US13533	19990615
WO 9966051	A3	20000615		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2331889	AA	19991223	CA 1999-2331889	19990615
AU 9946862	A1	20000105	AU 1999-46862	19990615
EP 1088079	A2	20010404	EP 1999-930298	19990615
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002518016	T2	20020625	JP 2000-554860	19990615
PRIORITY APPLN. INFO.:			US 1998-89520P	P 19980616
			US 1998-98265P	P 19980828
			WO 1999-US13533	W 19990615

L17 ANSWER 113 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1999:315403 HCAPLUS  
 DOCUMENT NUMBER: 131:99243  
 TITLE: Characterization of a novel type of serine/  
 threonine kinase that specifically  
 phosphorylates the human Goodpasture antigen  
 AUTHOR(S): Raya, Angel; Revert, Fernando; Navarro, Samuel; Saus,  
Juan

CORPORATE SOURCE: Fundacion Valenciana de Investigaciones Biomedicas, Instituto de Investigaciones Citológicas, Valencia, 46010, Spain  
SOURCE: Journal of Biological Chemistry (1999), 274(18), 12642-12649  
CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 114 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 1999167501 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 10066797  
TITLE: Cell cycle-dependent expression and centrosome localization of a third human aurora/Ipl1-related protein kinase, AIK3.  
AUTHOR: Kimura M; Matsuda Y; Yoshioka T; Okano Y  
CORPORATE SOURCE: Department of Molecular Pathobiology, Gifu University School of Medicine, Tsukasamachi-40, Gifu 500-8705, Japan.  
SOURCE: Journal of biological chemistry, (1999 Mar 12) 274 (11) 7334-40.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AB017332  
ENTRY MONTH: 199904  
ENTRY DATE: Entered STN: 19990426  
Last Updated on STN: 20020420  
Entered Medline: 19990413

L17 ANSWER 115 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1999:714527 HCAPLUS  
DOCUMENT NUMBER: 132:45656  
TITLE: Mammalian homologues of the plant Tousled gene code for cell-cycle-regulated kinases with maximal activities linked to ongoing DNA replication  
AUTHOR(S): Sillje, H. H. W.; Takahashi, K.; Tanaka, K.; Van Houwe, G.; Nigg, E. A.  
CORPORATE SOURCE: Department of Molecular Biology, Sciences II, 30 quai Ernest-Ansermet, University of Geneva, Geneva, CH-1211/4, Switz.  
SOURCE: EMBO Journal (1999), 18(20), 5691-5702  
CODEN: EMJODG; ISSN: 0261-4189  
PUBLISHER: Oxford University Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 116 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1999:620863 HCAPLUS  
DOCUMENT NUMBER: 131:334992  
TITLE: Identification of a chromosome 3p14.3-21.1 gene, APPL, encoding an adaptor molecule that interacts with the oncoprotein-serine/threonine kinase AKT2  
AUTHOR(S): Mitsuuchi, Yasuhiro; Johnson, Steven W.; Sonoda, Gonosuke; Tanno, Satoshi; Golemis, Erica A.; Testa, Joseph R.

CORPORATE SOURCE: Molecular Oncology Program, Fox Chase Cancer Center, Philadelphia, PA, 19111, USA  
SOURCE: Oncogene (1999), 18(35), 4891-4898  
CODEN: ONCNES; ISSN: 0950-9232  
PUBLISHER: Stockton Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 117 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN DUPLICATE 22  
ACCESSION NUMBER: 1999409437 EMBASE  
TITLE: Cloning, characterization, and chromosome mapping of RPS6KC1, a novel putative member of the ribosome protein S6 kinase family, to chromosome 12q12-q13.1.  
AUTHOR: Zhang H.; Yu L.; Mao N.; Fu Q.; Tu Q.; Gao J.; Zhao S.  
CORPORATE SOURCE: L. Yu, Institute of Genetics, Fudan University, 220 Handan Road, Shanghai 200433, China. longyu@fudan.edu.cn  
SOURCE: Genomics, (1999) 61/3 (314-318).  
Refs: 19  
ISSN: 0888-7543 CODEN: GNMCEP  
COUNTRY: United States  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 022 Human Genetics  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L17 ANSWER 118 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
ACCESSION NUMBER: 1998:479110 BIOSIS  
DOCUMENT NUMBER: PREV199800479110  
TITLE: Growth regulation of the expression of mouse cDNA and gene encoding a serine/threonine kinase related to *Saccharomyces cerevisiae* CDC7 essential for G1/S transition.  
AUTHOR(S): Kim, Jung Min; Sato, Noriko; Yamada, Masayuki; Arai, Ken-Ichi; Masai, Hisao [Reprint author]  
CORPORATE SOURCE: Dep. Molecular Developmental Biol., Inst. Med. Sci., Univ. Tokyo, 4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, Japan  
SOURCE: Journal of Biological Chemistry, (Sept. 4, 1998) Vol. 273, No. 36, pp. 23248-23257. print.  
CODEN: JBCHA3. ISSN: 0021-9258.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
ENTRY DATE: Entered STN: 5 Nov 1998  
Last Updated on STN: 5 Nov 1998

L17 ANSWER 119 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1998:393104 HCAPLUS  
DOCUMENT NUMBER: 129:131949  
TITLE: A homolog of *Drosophila aurora kinase* is oncogenic and amplified in human colorectal cancers  
AUTHOR(S): Bischoff, James R.; Anderson, Lee; Zhu, Yingfang; Mossie, Kevin; Ng, Lelia; Souza, Brian; Schryver, Brian; Flanagan, Peter; Clairvoyant, Felix; Ginther, Charles; Chan, Clarence S. M.; Novotny, Mike; Slamon, Dennis J.; Plowman, Gregory D.  
CORPORATE SOURCE: SUGEN, Inc., Redwood City, CA, 94063, USA  
SOURCE: EMBO Journal (1998), 17(11), 3052-3065  
CODEN: EMJODG; ISSN: 0261-4189  
PUBLISHER: Oxford University Press  
DOCUMENT TYPE: Journal

LANGUAGE: English  
REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 120 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1998:739889 HCAPLUS  
DOCUMENT NUMBER: 130:91131  
TITLE: Protein kinase profile of sperm and eggs: cloning and characterization of two novel testis-specific protein kinases (AIE1, AIE2) related to yeast and fly chromosome segregation regulators  
AUTHOR(S): Tseng, Ta-Chien; Chen, Sheau-Hu; Hsu, Yun-Pung Paul; Tang, Tank K.  
CORPORATE SOURCE: Institute of Biomedical Sciences, Academia Sinica, Taipei, 115, Taiwan  
SOURCE: DNA and Cell Biology (1998), 17(10), 823-833  
CODEN: DCEBE8; ISSN: 1044-5498  
PUBLISHER: Mary Ann Liebert, Inc.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 121 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 1999059689 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9841871  
TITLE: Human mitogen-activated protein kinase kinase mediates the stress-induced activation of mitogen-activated protein kinase cascades.  
AUTHOR: Chan-Hui P Y; Weaver R  
CORPORATE SOURCE: Amgen, Department of Inflammation Research, 3200 Walnut Street, Boulder, CO 80301, USA.. povying@stratabio.com  
SOURCE: Biochemical journal, (1998 Dec 15) 336 ( Pt 3) 599-609.  
Journal code: 2984726R. ISSN: 0264-6021.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199902  
ENTRY DATE: Entered STN: 19990311  
Last Updated on STN: 20000303  
Entered Medline: 19990225

L17 ANSWER 122 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 23  
ACCESSION NUMBER: 1998:448170 BIOSIS  
DOCUMENT NUMBER: PREV199800448170  
TITLE: Identification and characterization of a novel serine-threonine kinase gene from the Xp22 region.  
AUTHOR(S): Montini, Eugenio; Andolfi, Grazia; Caruso, Antonio; Buchner, Georg; Walpole, Susannah M.; Mariani, Margherita; Consalez, Giangiacomo; Trump, Dorothy; Ballabio, Andrea; Franco, Brunella  
CORPORATE SOURCE: Téléthon Inst. Genetics Med., San Raffaele Biomed. Sci. Park, Via Olgettina 58, 20132 Milan, Italy  
SOURCE: Genomics, (Aug. 1, 1998) Vol. 51, No. 3, pp. 427-433. print.  
CODEN: GNMCEP. ISSN: 0888-7543.  
DOCUMENT TYPE: Article  
LANGUAGE: English  
OTHER SOURCE: Genbank-Q00526; Genbank-Q00532; Genbank-U35146

ENTRY DATE: Entered STN: 21 Oct 1998  
Last Updated on STN: 21 Oct 1998

L17 ANSWER 123 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 1999017981 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9799611  
TITLE: Cloning of STK13, a third human protein kinase related to *Drosophila aurora* and budding yeast *Ipl1* that maps on chromosome 19q13.3-ter.  
AUTHOR: Bernard M; Sanseau P; Henry C; Couturier A; Prigent C  
CORPORATE SOURCE: Departement de Biologie et Genetique du Developpement, Groupe Cycle Cellulaire, CNRS UPR 41, Rennes Cedex, 35042, France.  
SOURCE: Genomics, (1998 Nov 1) 53 (3) 406-9.  
Journal code: 8800135. ISSN: 0888-7543.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GDB-9837399; GENBANK-AF059681; GENBANK-AF059682  
ENTRY MONTH: 199812  
ENTRY DATE: Entered STN: 19990115  
Last Updated on STN: 20020420  
Entered Medline: 19981231

L17 ANSWER 124 OF 158 MEDLINE on STN DUPLICATE 24  
ACCESSION NUMBER: 1999063810 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9845759  
TITLE: Molecular cloning and characterization of novel protein kinase gene DYRK3.  
AUTHOR: Xia J; Yang X; Ruan Q; Pan Q; Liu C; Xie W; Deng H  
CORPORATE SOURCE: National Laboratory of Medical Genetics of China, Hunan Medical University, Changsha, Hunan, 410078 P. R. China.. nlmglcy@public.cs.hn.cn  
SOURCE: Zhonghua yi xue yi chuan xue za zhi = Zhonghua yixue yichuanxue zazhi = Chinese journal of medical genetics, (1998 Dec 10) 15 (6) 327-32.  
Journal code: 9425197. ISSN: 1003-9406.  
PUB. COUNTRY: China  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: Chinese  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199901  
ENTRY DATE: Entered STN: 19990209  
Last Updated on STN: 20000303  
Entered Medline: 19990128

L17 ANSWER 125 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 1999077743 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9858806  
TITLE: Identification and characterization of STK12/Aik2: a human gene related to aurora of *Drosophila* and yeast *IPL1*.  
AUTHOR: Kimura M; Matsuda Y; Yoshioka T; Sumi N; Okano Y  
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University School of Medicine, Gifu (Japan).  
SOURCE: Cytogenetics and cell genetics, (1998) 82 (3-4) 147-52.  
Journal code: 0367735. ISSN: 0301-0171.  
PUB. COUNTRY: Switzerland  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199902  
ENTRY DATE: Entered STN: 19990216

Last Updated on STN: 20020420  
Entered Medline: 19990201

L17 ANSWER 126 OF 158 LIFESCI COPYRIGHT 2005 CSA on STN  
ACCESSION NUMBER: 1999:61287 LIFESCI  
TITLE: Cloning and chromosome mapping of the  
human casein kinase I gamma 3 gene  
(CSNK1G3)  
AUTHOR: Kusuda, J.; Hirai, M.; Toyoda, A.; Tanuma, R.; Hashimoto,  
K.  
CORPORATE SOURCE: Division of Genetic Resources, National Institute of  
Infectious Diseases, 1-23-1, Toyama-cho, Shinjuku-ku, Tokyo  
162, Japan; E-mail: jkusuda@nih.go.jp  
SOURCE: Cytogenetics and Cell Genetics [Cytogenet. Cell Genet.],  
(19980000) vol. 83, no. 1-2, pp. 101-103.  
ISSN: 0301-0171.  
DOCUMENT TYPE: Journal  
FILE SEGMENT: G  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L17 ANSWER 127 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1998:513247 HCAPLUS  
DOCUMENT NUMBER: 129:240625  
TITLE: Human ULK1, a novel serine/  
threonine kinase related to UNC-51  
kinase of *Caenorhabditis elegans*: cDNA  
cloning, expression, and chromosomal  
assignment  
AUTHOR(S): Kuroyanagi, Hidehito; Yan, Jin; Seki, Naohiko;  
Yamanouchi, Yasuko; Suzuki, Yo-ichi; Takano, Takako;  
Muramatsu, Masa-aki; Shirasawa, Takuji  
CORPORATE SOURCE: Department of Mol. Genetics, Tokyo Metropolitan Inst.  
of Gerontology, Tokyo, 173-0015, Japan  
SOURCE: Genomics (1998), 51(1), 76-85  
CODEN: GNMCEP; ISSN: 0888-7543  
PUBLISHER: Academic Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 128 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1998:29361 HCAPLUS  
DOCUMENT NUMBER: 128:152647  
TITLE: Peutz-Jeghers syndrome is caused by mutations in a  
novel serine threonine  
kinase  
AUTHOR(S): Jenne, Dieter E.; Reimann, Heike; Nezu, Jun-ichi;  
Friedel, Waltraut; Loff, Steffan; Jeschke, Reinhard;  
Muller, Oliver; Back, Walter; Zimmer, Michael  
CORPORATE SOURCE: Dep. Neuroimmunol., Max-Planck-Inst. Psychiatry,  
Martinsried, 82152, Germany  
SOURCE: Nature Genetics (1998), 18(1), 38-43  
CODEN: NGENEC; ISSN: 1061-4036  
PUBLISHER: Nature America  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 129 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1997:734905 HCAPLUS  
DOCUMENT NUMBER: 128:99185

TITLE: Molecular cloning and functional expression of a cDNA encoding a new member of mixed lineage protein kinase from human brain  
AUTHOR(S): Sakuma, Hiroyuki; Ikeda, Atsushi; Oka, Shogo; Kozutsumi, Yasunori; Zanetta, Jean-Pierre; Kawasaki, Toshisuke  
CORPORATE SOURCE: Dep. Biological Chem., Fac. Pharm. Sci., Kyoto Univ., Kyoto, 606, Japan  
SOURCE: Journal of Biological Chemistry (1997), 272(45), 28622-28629  
PUBLISHER: American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 130 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 97298083 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9153231  
TITLE: Cell cycle-dependent expression and spindle pole localization of a novel human protein kinase, Aik, related to Aurora of *Drosophila* and yeast *Ipl1*.  
AUTHOR: Kimura M; Kotani S; Hattori T; Sumi N; Yoshioka T; Todokoro K; Okano Y  
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University School of Medicine, Tsukasamachi-40, Gifu 500, Japan.  
SOURCE: Journal of biological chemistry, (1997 May 23) 272 (21) 13766-71.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-D84212  
ENTRY MONTH: 199707  
ENTRY DATE: Entered STN: 19970716  
Last Updated on STN: 20020420  
Entered Medline: 19970702

L17 ANSWER 131 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1997:257684 HCAPLUS  
DOCUMENT NUMBER: 126:314124  
TITLE: Cloning and chromosomal location of a novel member of the myotonic dystrophy family of a protein kinases  
AUTHOR(S): Zhao, Yamming; Loyer, Pascal; Li, Haimin; Valentine, Virginia; Kidd, Vincent; Kraft, Andrew S.  
CORPORATE SOURCE: Division Medical Oncology, Univ. of Univ. Colorado Health Sciences Center, Denver, CO, 802621, USA  
SOURCE: Journal of Biological Chemistry (1997), 272(15), 10013-10020  
PUBLISHER: American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 132 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:142693 HCAPLUS  
DOCUMENT NUMBER: 126:248048  
TITLE: Molecular cloning and functional characterization of a novel mitogen-activated protein kinase phosphatase, MKP-4  
AUTHOR(S): Muda, Marco; Boschert, Ursula; Smith, Anna; Antonsson, Bruno; Gillieron, Corine; Chabert, Christian; Camps, Montserrat; Martinou, Isabelle; Ashworth, Alan; Arkinstall, Steve  
CORPORATE SOURCE: Geneva Biomedical Research Institute, Glaxo Wellcome Research and Development S.A., Geneva, CH-1228, Switz.  
SOURCE: Journal of Biological Chemistry (1997), 272(8), 5141-5151  
PUBLISHER: American Society for Biochemistry and Molecular Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 133 OF 158 MEDLINE on STN DUPLICATE 25  
ACCESSION NUMBER: 97272242 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9114008  
TITLE: Cloning and characterization of a putative human serine/threonine protein kinase transcriptionally modified during anisotonic and isotonic alterations of cell volume.  
AUTHOR: Waldegger S; Barth P; Raber G; Lang F  
CORPORATE SOURCE: Physiologisches Institut I der Eberhard-Karls-Universitat, D-72076 Tubingen, Germany.  
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1997 Apr 29) 94 (9) 4440-5.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-Y10032  
ENTRY MONTH: 199705  
ENTRY DATE: Entered STN: 19970609  
Last Updated on STN: 20020420  
Entered Medline: 19970527

L17 ANSWER 134 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1997:316553 HCAPLUS  
DOCUMENT NUMBER: 127:1463  
TITLE: Human SAK related to the PLK/polo family of cell cycle kinases shows high mRNA expression in testis  
AUTHOR(S): Karn, Thomas; Holtrich, Uwe; Wolf, Georg; Hock, Bjoern; Strehardt, Klaus; Ruebsamen-Waigmann, Helga  
CORPORATE SOURCE: Chemotherapeutisches Forschungsinstitut, Frankfurt, 60596, Germany  
SOURCE: Oncology Reports (1997), 4(3), 505-510  
PUBLISHER: Oncology Reports  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 135 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

ACCESSION NUMBER: 97266052 EMBASE  
DOCUMENT NUMBER: 1997266052  
TITLE: DAP-kinase loss of expression in various carcinoma and B-cell lymphoma cell lines: Possible implications for role as tumor suppressor gene.  
AUTHOR: Kissil J.L.; Feinstein E.; Cohen O.; Jones P.A.; Tsai Y.C.; Knowles M.A.; Eydmann M.E.; Kimchi A.  
CORPORATE SOURCE: A. Kimchi, Department of Molecular Genetics, The Weizmann Institute of Science, Rehovot 76100, Israel  
SOURCE: Oncogene, (1997) 15/4 (403-407).  
Refs: 30  
ISSN: 0950-9232 CODEN: ONCNES  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal; Article  
FILE SEGMENT: 016 Cancer  
022 Human Genetics  
LANGUAGE: English  
SUMMARY LANGUAGE: English

L17 ANSWER 136 OF 158 MEDLINE on STN DUPLICATE 26  
ACCESSION NUMBER: 1998008921 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 9344656  
TITLE: Identification of two novel human putative serine/threonine kinases, VRK1 and VRK2, with structural similarity to vaccinia virus B1R kinase.  
AUTHOR: Nezu J; Oku A; Jones M H; Shimane M  
CORPORATE SOURCE: Gene Search Program, Chugai Research Institute for Molecular Medicine, 153-2 Nagai, Niihari, Ibaraki, 300-41, Japan.. nezuj@tk.chugai-pharm.co.jp  
SOURCE: Genomics, (1997 Oct 15) 45 (2) 327-31.  
Journal code: 8800135. ISSN: 0888-7543.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-AB000449; GENBANK-AB000450  
ENTRY MONTH: 199802  
ENTRY DATE: Entered STN: 19980224  
Last Updated on STN: 19990129  
Entered Medline: 19980212

L17 ANSWER 137 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1997:525382 HCAPLUS  
DOCUMENT NUMBER: 127:232451  
TITLE: CDC2-related kinase PITALRE phosphorylates pRb exclusively on serine and is widely expressed in human tissues  
AUTHOR(S): De Luca, Antonio; Esposito, Vincenzo; Baldi, Alfonso; Claudio, Pier Paolo; Fu, Yan; Caputi, Mario; Pisano, M. Michele; Baldi, Feliciano; Giordano, Antonio  
CORPORATE SOURCE: Departments of Pathology, Anatomy, and Cell Biology, Jefferson Medical College, Philadelphia, PA, 19107, USA  
SOURCE: Journal of Cellular Physiology (1997), 172(2), 265-273  
CODEN: JCLLAX; ISSN: 0021-9541  
PUBLISHER: Wiley-Liss  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 138 OF 158 MEDLINE on STN  
ACCESSION NUMBER: 1998096235 MEDLINE

DOCUMENT NUMBER: PubMed ID: 9434622  
 TITLE: The in vivo expression pattern of mouse Nek2, a NIMA-related kinase, indicates a role in both mitosis and meiosis.  
 AUTHOR: Tanaka K; Parvinen M; Nigg E A  
 CORPORATE SOURCE: Department of Molecular Biology, Sciences II, University of Geneva, Switzerland.  
 SOURCE: Experimental cell research, (1997 Dec 15) 237 (2) 264-74.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-AF007247  
 ENTRY MONTH: 199802  
 ENTRY DATE: Entered STN: 19980217  
 Last Updated on STN: 20020420  
 Entered Medline: 19980203

L17 ANSWER 139 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN  
 ACCESSION NUMBER: 1997-01339 BIOTECHDS  
 TITLE: New mitogen-activated protein-kinase-kinase and related DNA; gene cloning and expression for use as an antiinflammatory, immunosuppressive, etc., and use of DNA probe in diagnosis of heart or kidney disease, inflammation, autoimmune disease, etc.  
 AUTHOR: Davis R J; Gupta S; Raingeaud J; Derijard B  
 PATENT ASSIGNEE: Davis R J; Gupta S; Raingeaud J; Derijard B  
 LOCATION: Princeton, MA, USA; Worcester, MA, USA; Bazoges-en-Pareds, France; Marseilles, France.  
 PATENT INFO: WO 9636642 21 Nov 1996  
 APPLICATION INFO: WO 1996-US1078 26 Jan 1996  
 PRIORITY INFO: US 1995-530950 19 Sep 1995; US 1995-446083 19 May 1995  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 OTHER SOURCE: WPI: 1997-012035 [01]

L17 ANSWER 140 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1996:467141 HCAPLUS  
 DOCUMENT NUMBER: 125:136417  
 TITLE: Nuclear Dbf-2-related protein serine/threonine kinases (Ndr) of human and Drosophila and cDNAs encoding them  
 INVENTOR(S): Hemmings, Brian Arthur; Millward, Thomas Anders  
 PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.  
 SOURCE: PCT Int. Appl., 51 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9619579	A1	19960627	WO 1995-EP5052	19951220
W: AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2208237	AA	19960627	CA 1995-2208237	19951220
AU 9643882	A1	19960710	AU 1996-43882	19951220

EP 793725	A1	19970910	EP 1995-942710	19951220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 11500606	T2	19990119	JP 1995-519509	19951220
US 5981205	A	19991109	US 1997-860150	19970619
US 6040164	A	20000321	US 1999-338132	19990622
PRIORITY APPLN. INFO.:			EP 1994-810746	A 19941222
			WO 1995-EP5052	W 19951220

L17 ANSWER 141 OF 158 MEDLINE on STN  
 ACCESSION NUMBER: 96195003 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 8622969  
 TITLE: Human vitamin D receptor phosphorylation by casein kinase II at Ser-208 potentiates transcriptional activation.  
 AUTHOR: Jurutka P W; Hsieh J C; Nakajima S; Haussler C A; Whitfield G K; Haussler M R  
 CORPORATE SOURCE: Department of Biochemistry, College of Medicine, The University of Arizona, Tucson, 85724, USA.  
 CONTRACT NUMBER: AR-15781 (NIAMS)  
 DK-33351 (NIDDK)  
 DK-40372 (NIDDK)  
 SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1996 Apr 16) 93 (8) 3519-24.  
 Journal code: 7505876. ISSN: 0027-8424.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199606  
 ENTRY DATE: Entered STN: 19960627  
 Last Updated on STN: 20020420  
 Entered Medline: 19960618

L17 ANSWER 142 OF 158 MEDLINE on STN DUPLICATE 27  
 ACCESSION NUMBER: 96365388 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 8769565  
 TITLE: Cell-specific expression of the ZPK gene in adult mouse tissues.  
 AUTHOR: Blouin R; Beaudoin J; Bergeron P; Nadeau A; Grondin G  
 CORPORATE SOURCE: Departement de Biologie, Faculte des Sciences, Universite de Sherbrooke, Quebec, Canada.  
 SOURCE: DNA and cell biology, (1996 Aug) 15 (8) 631-42.  
 Journal code: 9004522. ISSN: 1044-5498.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-U23789  
 ENTRY MONTH: 199610  
 ENTRY DATE: Entered STN: 19961022  
 Last Updated on STN: 20020420  
 Entered Medline: 19961008

L17 ANSWER 143 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
 ACCESSION NUMBER: 1997:97568 BIOSIS  
 DOCUMENT NUMBER: PREV199799396771  
 TITLE: Isolation and characterization of a cDNA encoding a human novel serine/threonine kinase, Aik.  
 AUTHOR(S): Kimura, M. [Reprint author]; Kotani, K.; Nogami, M.; Eki, T.; Hattori, T.; Okumura, K.; Nagata, Y.; Yoshioka, T.; Sumi, N.; Taguchi, H.; Hanaoka, F.; Todokoro, K.; Okano, Y.  
 CORPORATE SOURCE: Dep. Mol. Pathobiochem., Gifu Univ. Sch. Med., Gifu, Japan

SOURCE: Molecular Biology of the Cell, (1996) Vol. 7, No. SUPPL.,  
 pp. 562A.  
 Meeting Info.: Annual Meeting of the 6th International  
 Congress on Cell Biology and the 36th American Society for  
 Cell Biology. San Francisco, California, USA. December  
 7-11, 1996.  
 CODEN: MBCEEV. ISSN: 1059-1524.  
 DOCUMENT TYPE: Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 Conference; (Meeting Poster)  
 LANGUAGE: English  
 ENTRY DATE: Entered STN: 3 Mar 1997  
 Last Updated on STN: 2 Apr 1997

L17 ANSWER 144 OF 158 MEDLINE on STN  
 ACCESSION NUMBER: 96235132 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 8666242  
 TITLE: Cloning, expression, and cellular  
 localization of the oncogenic 58-kDa inhibitor of the  
 RNA-activated human and mouse protein  
 kinase.  
 AUTHOR: Korth M J; Lyons C N; Wambach M; Katze M G  
 CORPORATE SOURCE: Department of Microbiology, School of Medicine, University  
 of Washington, Seattle 98195, USA.  
 CONTRACT NUMBER: AI 22646 (NIAID)  
 RR 00166 (NCRR)  
 SOURCE: Gene, (1996 May 8) 170 (2) 181-8.  
 Journal code: 7706761. ISSN: 0378-1119.  
 PUB. COUNTRY: Netherlands  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-U28423; GENBANK-U28424  
 ENTRY MONTH: 199608  
 ENTRY DATE: Entered STN: 19960819  
 Last Updated on STN: 19980206  
 Entered Medline: 19960805

L17 ANSWER 145 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1995:543568 HCAPLUS  
 DOCUMENT NUMBER: 122:285539  
 TITLE: A serine/threonine protein  
 kinase that phosphorylates the N-terminal  
 activation domain of the c-jun protein  
 INVENTOR(S): Karin, Michael; Davis, Roger; Hibi, Masahiko; Lin,  
 Anning; Derijard, Benoit  
 PATENT ASSIGNEE(S): University of California, USA; University of  
 Massachusetts  
 SOURCE: PCT Int. Appl., 142 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9503323	A1	19950202	WO 1994-US8119	19940718
W: AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5534426	A	19960709	US 1993-94533	19930719

US 6514745	B1	20030204	US 1994-220602	19940325
AU 9473380	A1	19950220	AU 1994-73380	19940718
AU 700137	B2	19981224		
EP 726908	A1	19960821	EP 1994-923544	19940718
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09507384	T2	19970729	JP 1995-505262	19940718
JP 2925740	B2	19990728		
CA 2166981	C	20001107	CA 1994-2166981	19940718
PRIORITY APPLN. INFO.:			US 1993-94533	A 19930719
			US 1994-220602	A 19940325
			WO 1994-US8119	W 19940718

L17 ANSWER 146 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1996:29129 HCAPLUS  
 DOCUMENT NUMBER: 124:110867  
 TITLE: Identification and characterization of a novel protein kinase, TESK1, specifically expressed in testicular germ cells  
 AUTHOR(S): Toshima, Jiro; Ohashi, Kazumasa; Okano, Ichiro; Nunoue, Koh; Kishioka, Miki; Kuma, Kei-ichi; Miyata, Takashi; Hirai, Momoki; Baba, Tadashi; Mizuno, Kensaku  
 CORPORATE SOURCE: Fac. Sci., Kyushu Univ., Fukuoka, 812, Japan  
 SOURCE: Journal of Biological Chemistry (1995), 270(52), 31331-7  
 PUBLISHER: American Society for Biochemistry and Molecular Biology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L17 ANSWER 147 OF 158 MEDLINE on STN  
 ACCESSION NUMBER: 95386456 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 7657592  
 TITLE: Identification, tissue-specific expression, and subcellular localization of the 80- and 71-kDa forms of myotonic dystrophy kinase protein.  
 AUTHOR: Maeda M; Taft C S; Bush E W; Holder E; Bailey W M; Neville H; Perryman M B; Bies R D  
 CORPORATE SOURCE: Cardiology Division, Temple Hoyne Buell Laboratories, University of Colorado Health Sciences Center, Denver 80262, USA.  
 CONTRACT NUMBER: R01HL50715 (NHLBI)  
 SOURCE: Journal of biological chemistry, (1995 Sep 1) 270 (35) 20246-9.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 199510  
 ENTRY DATE: Entered STN: 19951013  
 Last Updated on STN: 20020420  
 Entered Medline: 19951004

L17 ANSWER 148 OF 158 MEDLINE on STN  
 ACCESSION NUMBER: 95024153 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 7937992  
 TITLE: Activation of the double-stranded RNA (dsRNA)-activated human protein kinase in vivo in the absence of its dsRNA binding domain.  
 AUTHOR: Lee S B; Green S R; Mathews M B; Esteban M  
 CORPORATE SOURCE: Department of Microbiology and Immunology, State University of New York Health Science Center, Brooklyn 11203.  
 CONTRACT NUMBER: AI 34552 (NIAID)

CA 13106 (NCI)

SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1994 Oct 25) 91 (22) 10551-5.  
Journal code: 7505876. ISSN: 0027-8424.

PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199411  
ENTRY DATE: Entered STN: 19941222  
Last Updated on STN: 19980206  
Entered Medline: 19941123

L17 ANSWER 149 OF 158 MEDLINE on STN DUPLICATE 28  
ACCESSION NUMBER: 94164979 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 8119958  
TITLE: PKCu is a novel, atypical member of the protein kinase C family.  
AUTHOR: Johannes F J; Prestle J; Eis S; Oberhagemann P; Pfizenmaier K  
CORPORATE SOURCE: Institute of Cell Biology and Immunology, University of Stuttgart, Germany.  
SOURCE: Journal of biological chemistry, (1994 Feb 25) 269 (8) 6140-8.  
Journal code: 2985121R. ISSN: 0021-9258.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-X75756  
ENTRY MONTH: 199404  
ENTRY DATE: Entered STN: 19940412  
Last Updated on STN: 19940412  
Entered Medline: 19940401

L17 ANSWER 150 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1995:111078 HCAPLUS  
DOCUMENT NUMBER: 122:2416  
TITLE: Molecular cloning of PISSLRE, a novel putative member of the cdk family of protein serine/threonine kinases  
AUTHOR(S): Brambilla, Riccardo; Draetta, Giulio  
CORPORATE SOURCE: European Molecular Biology Laboratory, Heidelberg, D69012, Germany  
SOURCE: Oncogene (1994), 9(10), 3037-41  
CODEN: ONCNES; ISSN: 0950-9232  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L17 ANSWER 151 OF 158 MEDLINE on STN DUPLICATE 29  
ACCESSION NUMBER: 94173904 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 8127874  
TITLE: Induction and down-regulation of PLK, a human serine/threonine kinase expressed in proliferating cells and tumors.  
AUTHOR: Holtrich U; Wolf G; Braunerger A; Karn T; Bohme B; Rubsam-Waigmann H; Strebhardt K  
CORPORATE SOURCE: Chemotherapeutisches Forschungsinstitut, Georg-Speyer-Haus, Frankfurt, Germany.  
SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1994 Mar 1) 91 (5) 1736-40.  
Journal code: 7505876. ISSN: 0027-8424.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English  
FILE SEGMENT: Priority Journals  
OTHER SOURCE: GENBANK-X75932  
ENTRY MONTH: 199404  
ENTRY DATE: Entered STN: 19940420  
Last Updated on STN: 20020420  
Entered Medline: 19940411

L17 ANSWER 152 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1994:695693 HCAPLUS  
DOCUMENT NUMBER: 121:295693  
TITLE: Identification, assay, and purification of a Cdc2-activating threonine-161 protein kinase from human cells  
AUTHOR(S): Williams, Richard T.; Wu, Lingtao; Carbonaro-Hall, Denise A.; Hall, Frederick L.  
CORPORATE SOURCE: Res. Inst. Childrens Hospital, University of Southern California Sch. Med., Los Angeles, CA, 90027, USA  
SOURCE: Archives of Biochemistry and Biophysics (1994), 314 (1), 99-106  
CODEN: ABBIA4; ISSN: 0003-9861  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L17 ANSWER 153 OF 158 MEDLINE on STN DUPLICATE 30  
ACCESSION NUMBER: 94075851 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 8254211  
TITLE: IL-2-induced expression of TTK, a serine, threonine, tyrosine kinase, correlates with cell cycle progression.  
AUTHOR: Schmandt R; Hill M; Amendola A; Mills G B; Hogg D  
CORPORATE SOURCE: Toronto General Hospital, Ontario, Canada.  
SOURCE: Journal of immunology (Baltimore, Md. : 1950), (1994 Jan 1) 152 (1) 96-105.  
Journal code: 2985117R. ISSN: 0022-1767.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals  
ENTRY MONTH: 199401  
ENTRY DATE: Entered STN: 19940203  
Last Updated on STN: 19940203  
Entered Medline: 19940112

L17 ANSWER 154 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1993:227170 HCAPLUS  
DOCUMENT NUMBER: 118:227170  
TITLE: Molecular cloning and characterization of PKC $\theta$ , a novel member of the protein kinase C (PKC) gene family expressed predominantly in hematopoietic cells  
AUTHOR(S): Baier, Gottfried; Telford, David; Giampa, Leslie; Coggeshall, K. Mark; Baier-Bitterlich, Gabriele; Isakov, Noah; Altman, Amnon  
CORPORATE SOURCE: La Jolla Inst. Allergy Immunol., La Jolla, CA, 92037, USA  
SOURCE: Journal of Biological Chemistry (1993), 268(7), 4997-5004  
CODEN: JBCHA3; ISSN: 0021-9258  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L17 ANSWER 155 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1993:186608 HCAPLUS

DOCUMENT NUMBER: 118:186608  
TITLE: Analysis of G $\alpha$  by site-directed mutagenesis.  
Sites and specificity of protein kinase  
C-dependent phosphorylation  
AUTHOR(S): Lounsbury, Karen M.; Schlegel, Brian; Poncz, Mortimer;  
Brass, Lawrence F.; Manning, David R.  
CORPORATE SOURCE: Sch. Med., Univ. Pennsylvania, Philadelphia, PA,  
19104, USA  
SOURCE: Journal of Biological Chemistry (1993), 268(5), 3494-8  
CODEN: JBCHA3; ISSN: 0021-9258  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L17 ANSWER 156 OF 158 HCPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 1993:186586 HCPLUS  
DOCUMENT NUMBER: 118:186586  
TITLE: Phosphorylation and activation of a high molecular  
weight form of phospholipase A2 by p42  
microtubule-associated protein 2 kinase and  
protein kinase C  
AUTHOR(S): Nemenoff, Raphael A.; Winitz, Sim; Qian, Nan Xin; Van  
Putten, Vicki; Johnson, Gary L.; Heasley, Lynn E.  
CORPORATE SOURCE: Health Sci. Cent., Univ. Colorado, Denver, CO, 80262,  
USA  
SOURCE: Journal of Biological Chemistry (1993), 268(3), 1960-4  
CODEN: JBCHA3; ISSN: 0021-9258  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L17 ANSWER 157 OF 158 MEDLINE on STN DUPLICATE 31  
ACCESSION NUMBER: 92348472 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 1639825  
TITLE: Expression of TTK, a novel human  
protein kinase, is associated with cell  
proliferation.  
AUTHOR: Mills G B; Schmandt R; McGill M; Amendola A; Hill M; Jacobs  
K; May C; Rodricks A M; Campbell S; Hogg D  
CORPORATE SOURCE: Oncology Research, Toronto General Hospital, Ontario,  
Canada.  
SOURCE: Journal of biological chemistry, (1992 Aug 5) 267 (22)  
16000-6.  
PUB. COUNTRY: Journal code: 2985121R. ISSN: 0021-9258.  
DOCUMENT TYPE: United States  
LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
FILE SEGMENT: English  
OTHER SOURCE: Priority Journals  
GENBANK-M86699; GENBANK-M94136; GENBANK-M94137;  
GENBANK-M94138; GENBANK-M94139; GENBANK-M94140;  
GENBANK-M94141; GENBANK-M94142; GENBANK-M94143;  
GENBANK-M94144  
ENTRY MONTH: 199208  
ENTRY DATE: Entered STN: 19920911  
Last Updated on STN: 19920911  
Entered Medline: 19920828

L17 ANSWER 158 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on  
STN  
ACCESSION NUMBER: 2002:474990 BIOSIS  
DOCUMENT NUMBER: PREV200200474990  
TITLE: cDNA cloning, expression studies and  
chromosome mapping of human type I serine  
/threonine kinase receptor ALK7  
(ACVR1C).  
AUTHOR(S): Bondestam, J. [Reprint author]; Huotari, M.-A.; Moren, A.;

Ustinov, J.; Kaivo-oja, N.; Kallio, J.; Horelli-Kuitunen, N.; Aaltonen, J.; Fujii, M.; Moustakas, A.; ten Dijke, P.; Otonkoski, T.; Ritvos, O.

CORPORATE SOURCE: Biomedicum Helsinki, Programme for Developmental and Reproductive Biology, University of Helsinki, Haartmaninkatu 8, FIN-00014, P.O. Box 63, Helsinki, Finland jonas.bondestam@helsinki.fi

SOURCE: Cytogenetics and Cell Genetics, (2001 (2002)) Vol. 95, No. 3-4, pp. 157-162. print.

DOCUMENT TYPE: Article

LANGUAGE: English

OTHER SOURCE: Genbank-AQ129133

ENTRY DATE: Entered STN: 11 Sep 2002  
Last Updated on STN: 31 Oct 2002

=> d his

(FILE 'HOME' ENTERED AT 11:02:32 ON 01 FEB 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 11:03:00 ON 01 FEB 2005

L1 1280112 S KINASE?  
L2 475125 S HUMAN AND L1  
L3 475125 S L1 AND L2  
L4 6900726 S CLON? OR EXPRESS? OR RECOMBINANT  
L5 236547 S L3 AND L4  
L6 153823 S BRAIN ORT PITUITARY OR CEREBELUM OR SALIVARY  
L7 2259465 S KIDNEY OR TESTIS OR CERVIX OR UTERUS  
L8 531 S L5 AND L6  
L9 15974 S L5 AND L7  
L10 451299 S PRECARDIUM OR PANCREAS  
L11 3279 S L5 AND L10  
L12 18743 S L8 OR L9 OR L11  
L13 425874 S SERINE OR THREONINE  
L14 2372 S L12 AND L13  
L15 21309 S HUMAN(3W)L1  
L16 256 S L14 AND L15  
L17 158 DUP REM L16 (98 DUPLICATES REMOVED)

=> ]'

] ' IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> e donoho g/au

E1 8 DONOHO DAVID L/AU  
E2 1 DONOHO DAVID W/AU  
E3 64 --> DONOHO G/AU  
E4 1 DONOHO G A/AU  
E5 8 DONOHO G P/AU  
E6 16 DONOHO GREG/AU  
E7 1 DONOHO GREG A/AU  
E8 1 DONOHO GREG P/AU  
E9 62 DONOHO GREGORY/AU  
E10 3 DONOHO GREGORY P/AU  
E11 1 DONOHO GREGORY PAUL/AU  
E12 1 DONOHO H R/AU

=> s e3

L18 64 "DONOHO G"/AU

=> e scovillej/au  
<-----User Break----->

	L #	Hits	Search Text
1	L1	55945	kinase\$2
2	L2	46147 1	human
3	L3	3780	11 adj5 12
4	L4	70086 0	clon\$3 or express\$3 or recombinant
5	L5	1718	13 same 14
6	L6	97066	brain or salivary or pituitary or cerebellum
7	L7	60357	cervix or testis or prostate or thyroid or pancreas
8	L8	75281	precardium or kidney or uterus
9	L9	15772 0	16 or 17 or 18
10	L10	528	15 same 19
11	L11	57494	serine or threonine
12	L12	72	110 same 111
13	L13	1504	SCOVILLE WALKE DONOHO
14	L14	0	112 and 113
15	L15	1	15 and 113
16	L16	1718	15 same 15
17	L17	0	113 same 15
18	L18	2	13 and 113

	<b>Issue Date</b>	<b>Pages</b>	<b>Document ID</b>	<b>Title</b>
1	20030918	62	US 20030176392 A1	Treatment of EBV and KHSV infection and associated abnormal cellular proliferation
2	20030909	20	US 6617147 B2	Human kinase proteins and polynucleotides encoding the same

	Issue Date	Pages	Document ID	Title
1	20050127	44	US 20050019821 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
2	20041216	78	US 20040253669 A1	Regulation of human dcamkli-like serine/threonine protein kinase
3	20041209	91	US 20040248168 A1	Novel brain-localized protein kinases homologous to homeodomain-interacting protein kinases
4	20041202	75	US 20040241796 A1	Regulation of human nek-like serine/threonine protein kinase
5	20041028	24	US 20040213757 A1	Water soluble wortmannin derivatives
6	20041014	43	US 20040203127 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
7	20040909	85	US 20040175751 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
8	20040805	53	US 20040152123 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
9	20040715	67	US 20040137593 A1	Regulation of human serine/threonine protein kinase-like protein
10	20040715	111	US 20040137499 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

	Issue Date	Pages	Document ID	Title
11	20040701	320	US 20040126861 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
12	20040624	483	US 20040121396 A1	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
13	20040527	35	US 20040101529 A1	REGULATION OF HUMAN SERINE-THREONINE PROTEIN KINASE
14	20040513	42	US 20040091992 A1	PAK4 - related antibodies
15	20040422	55	US 20040077049 A1	Regulation of human weel-like serine/threonine protein kinase
16	20040408	53	US 20040067568 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
17	20040304	184	US 20040043466 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
18	20040304	66	US 20040043375 A1	Regulation of human serine-threonine protein kinase
19	20040122	230	US 20040016025 A1	Rice promoters for regulation of plant expression
20	20031218	111	US 20030232408 A1	ISOLATED HUMAN KINASE PROTEINS
21	20031211	122	US 20030228595 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

22	20031204	317	US 20030225527 A1	Crystals and structures of MST3
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	Issue Date	Pages	Document ID	Title
23	20031106	128	US 20030207311 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
24	20030918	234	US 20030175733 A1	Polypeptides having diagnostic, preventive, therapeutic, and other uses
25	20030904	85	US 20030166215 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
26	20030904	17	US 20030166025 A1	Antiproliferative Sgk reagents and methods
27	20030821	41	US 20030157679 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
28	20030731	44	US 20030143690 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
29	20030724	460	US 20030138432 A1	Selective cellular targeting: multifunctional delivery vehicles, multifunctional prodrugs, use as antineoplastic drugs
30	20030717	53	US 20030134319 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
31	20030626	156	US 20030119037 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
32	20030522	27	US 20030096782 A1	Expression profiling in the intact human heart

	Issue Date	Pages	Document ID	Title
33	20030501	235	US 20030082586 A1	Antibodies having diagnostic, preventive, therapeutic, and other uses
34	20030501	78	US 20030082511 A1	Identification of modulatory molecules using inducible promoters
35	20030227	41	US 20030040471 A1	Compositions isolated from skin cells and methods for their use
36	20030220	24	US 20030036526 A1	Leptin-mediated gene-induction
37	20030206	185	US 20030027307 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
38	20030130	43	US 20030022835 A1	Compositions isolated from skin cells and methods for their use
39	20030130	53	US 20030022337 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
40	20030130	482	US 20030022279 A1	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
41	20030130	41	US 20030022232 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
42	20020912	174	US 20020127683 A1	ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF

43	20020829	53	US 20020119548 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
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	Issue Date	Pages	Document ID	Title
44	20020627	320	US 20020082189 A1	ISOLATED HUMAN SERINE/THREONINE KINASE NUCLEIC ACID MOLECULES ENCODING HUMAN SERINE/THREONINE KINASE AND USES THEREOF
45	20020620	52	US 20020076783 A1	Plants and plants cells expressing histidine tagged intimin
46	20020530	44	US 20020064843 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
47	20041214	39	US 6830911 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
48	20041123	179	US 6821765 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
49	20040525	81	US 6740513 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
50	20040511	61	US 6734001 B1	3-phosphoinositide-dependent protein kinase
51	20040511	50	US 6733978 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
52	20040316	106	US 6706511 B2	Isolated human kinase proteins
53	20040203	50	US 6686176 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
54	20031223	41	US 6667168 B1	PAK4, a novel gene encoding a serine/threonine kinase

55	20031125	180	US 6653117 B2	Isolated human kinase proteins
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	Issue Date	Pages	Document ID	Title
56	20031007	50	US 6630337 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
57	20030429	41	US 6555352 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
58	20030128	80	US 6511800 B1	Methods of treating nitric oxide and cytokine mediated disorders
59	20021210	107	US 6492156 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
60	20021210	180	US 6492155 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
61	20021119	46	US 6482935 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
62	20020924	50	US 6455291 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
63	20020903	34	US 6444870 B1	Methods for assessing the role of calcineurin immunosuppression and neurotoxicity
64	20020820	21	US 6436656 B1	Method for screening a test compound for potential as an immunosuppressive drug candidate
65	20020709	18	US 6416759 B1	Antiproliferative Sgk reagents and methods

	Issue Date	Pages	Document ID	Title
66	20020611	82	US 6403353 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
67	20020122	88	US 6340583 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
68	20020101	227	US 6335170 B1	Gene expression in bladder tumors
69	20010710	22	US 6258776 B1	Calcium-regulated kinase
70	20010109	32	US 6171798 B1	P53-regulated genes
71	20000201	33	US 6020135 A	P53-regulated genes
72	20000111	39	US 6013500 A	PAK4, a novel gene encoding a serine/threonine kinase